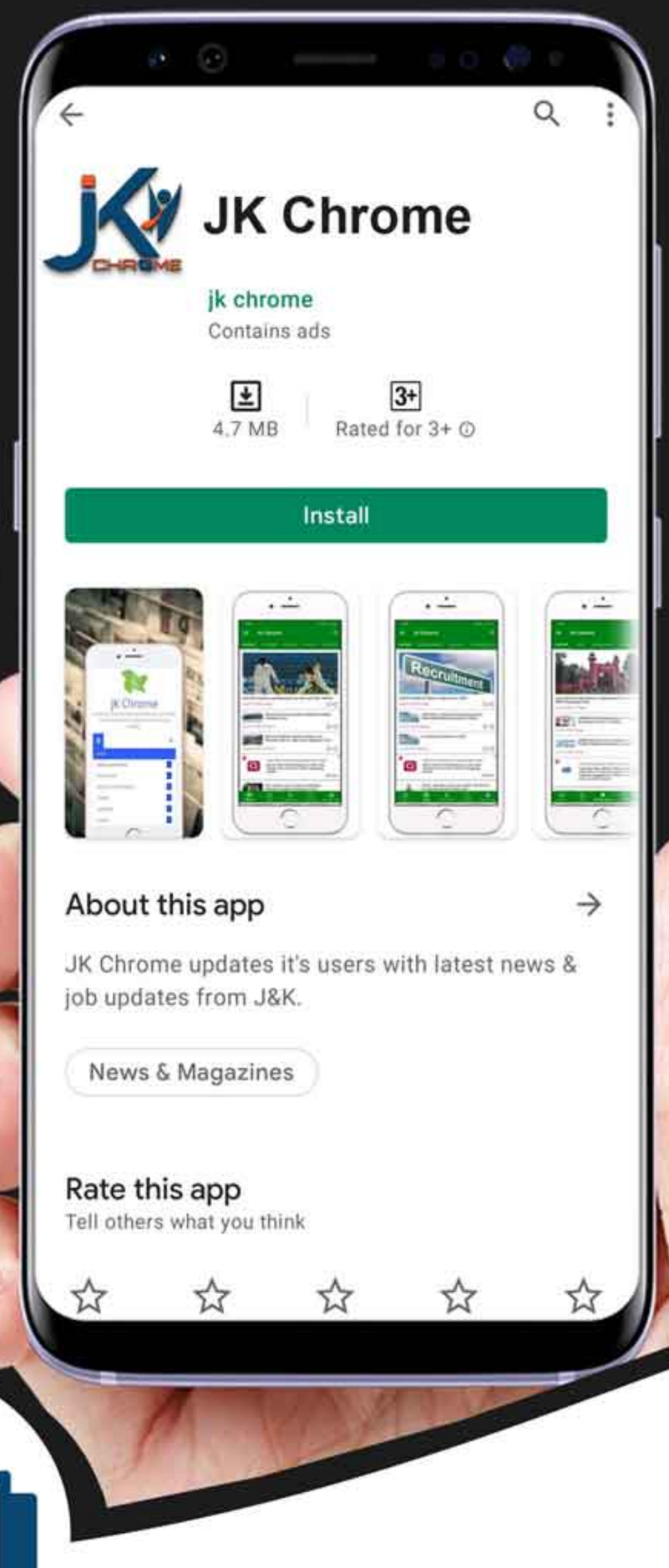
JK Chrome

JK Chrome | Employment Portal



Rated No.1 Job Application of India

Sarkari Naukri
Private Jobs
Employment News
Study Material
Notifications

JOBS

NOTIFICATIONS

G.K

STUDY MATERIAL

GET IT ON Google play

JK Chrome

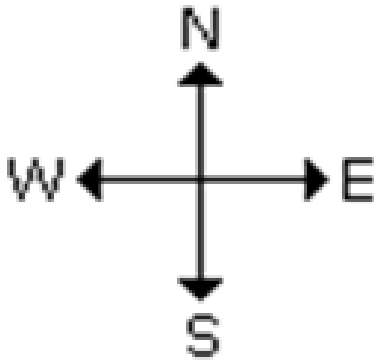
jk chrome
Contains ads

Click here to DOWNLOAD

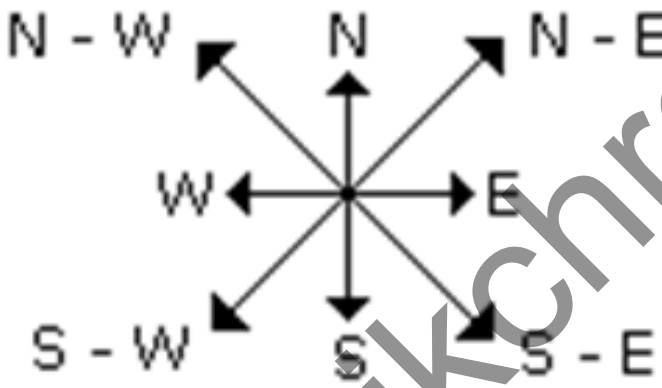
www.jkchrome.com | Email : contact@jkchrome.com

Distance & Direction Test

Four main Directions - North, South, East, West



Four Cardinal Direction - North-East, North-West, South-East, South-West



- At the time of sunrise, if a man stands facing the east, his shadow will be towards the west.
- At the time of sunset, the shadow of an object is always in the east.
- If a man stands facing the North, at the time of sunrise his shadow will be towards his left and at the time of sunset, it will be towards his right.
- At 12:00 noon, the rays of the sun are vertically downward hence there will be no shadow.

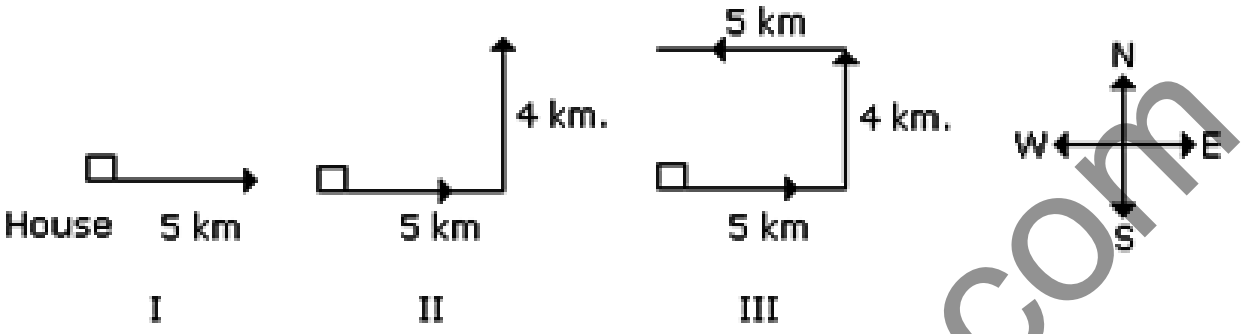
The above is the Directional Diagram. The direction sense consists of four different types of problems. Let's see the types of Direction problems with solutions.

1. A man starting from his home walks 5 km towards East, and then he turns left and goes 4 km. At last, he turns to his left and walks 5 km. Now Find the

www.jkchrome.com

distance between the man and his home and also find at which direction he is facing?

Sol.

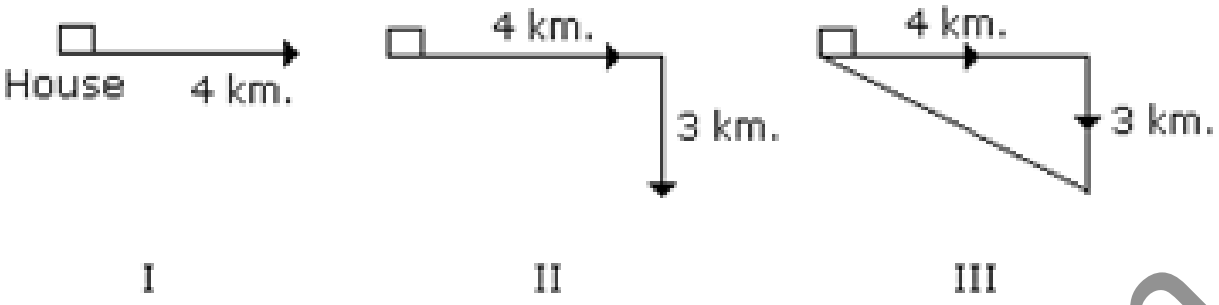


From the above diagram, we can find he is 4 km from his house and facing the West Direction.

2. A man starting from his home moves 4 km towards East, then he turns right and moves 3 km. Now, what will be the minimum distance covered by him to come back to his home?

Sol.

www.jkchrome.com



$$\text{Minimum distance} = \sqrt{(4)^2 + (3)^2}$$

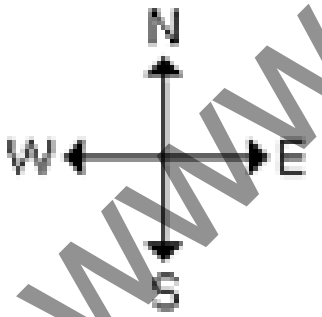
$$= \sqrt{16 + 9}$$

$$= \sqrt{25}$$

$$= 5 \text{ km.}$$

3. After Sunrise, Prakash while going to college suddenly met with Lokesh at a crossing point. Lokesh's Shadow was exactly to the right of Prakash. If they were facing each other on which direction was Prakash facing?

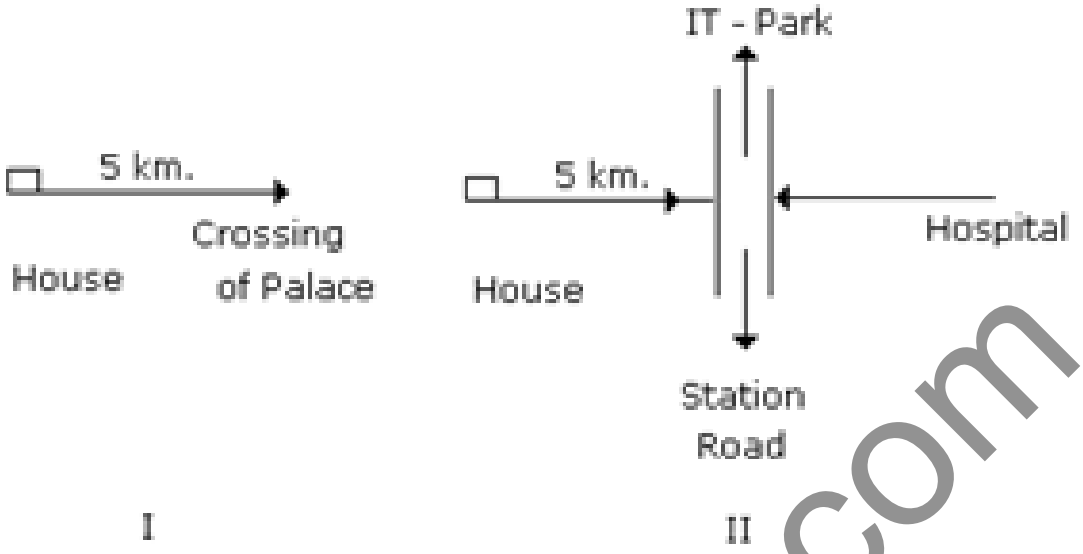
Sol. Always Sun rises in the East Direction. So Shadow falls towards West



4. Prem started from his home and moved 5 km to reach the crossing point of the palace. The road opposite to the direction Prem is heading goes to the hospital. The road to the right of Prem goes to the station. If the road which goes to a station is just opposite to the road of the IT-Park, in which direction is Prem which leads to the IT- Park?

Sol.

www.jkchrome.com



I II

From the above diagram, it shows that the road which goes towards the IT-Park is left of Prem.

www.jkchrome.com

Direction Sense

Instructions

For the following questions answer them individually

Question 1

A person walks 5m towards the east and walks 10m after taking a left and then he takes a right and walks 3m and then he takes a right and walks 20m and finally he takes a right and walks 3m. What is the direction of the person with respect to his starting point ?

A south

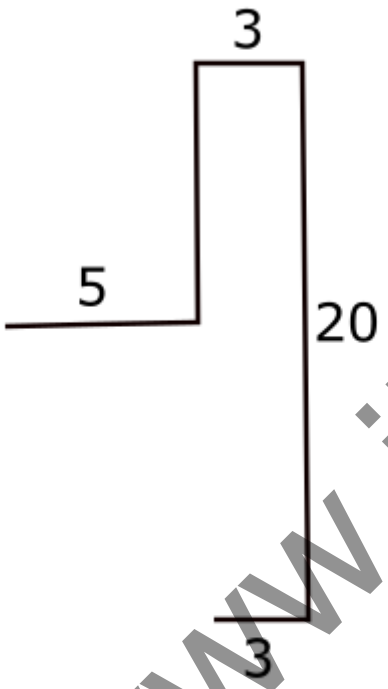
B southeast

C northeast

D east

Answer: B

Explanation:



The direction of the person with respect to the starting point is south-east.

Question 2

A person walks 5m towards the south and walks 5m after taking a left and then he takes a right and walks 5m and he again takes a left and walks 5m and finally, he takes a left and walks 10m. In which direction is the person with respect to the starting position?

A north

B south

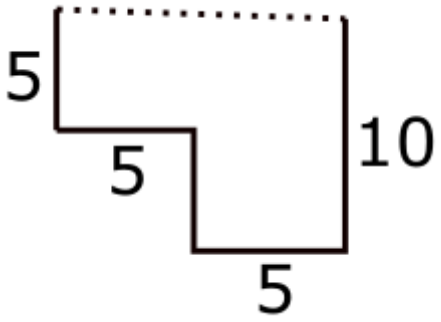
C west

www.jkchrome.com

D east

Answer: D

Explanation:



The person is towards east with respect to the starting point.

Question 3

A person started walking towards South. After walking some distance, he turned left and walked for some distance. Then he again turned right. After walking some distance, he turned left. Then in which direction is he facing now?

A North

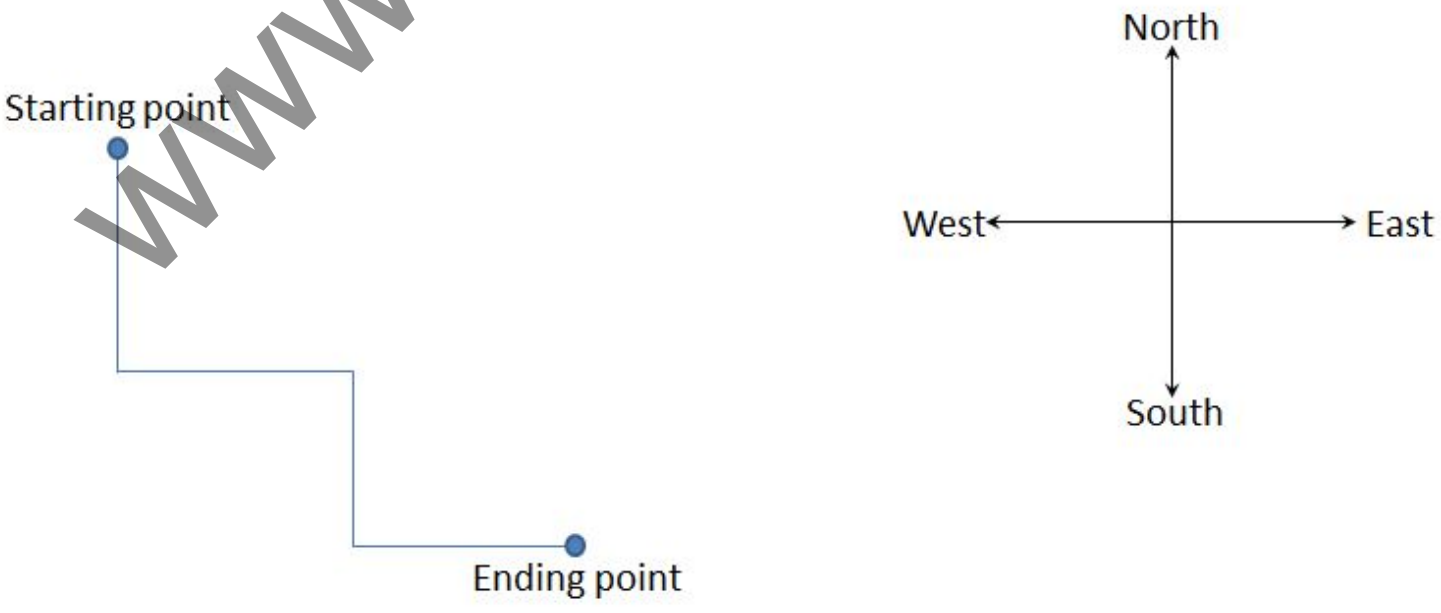
B West

C South

D East

Answer: D

Explanation:



From the above diagram, we can say that the person is facing towards East.

www.jkchrome.com

Question 4

A person walked certain distance towards east. After walking some distance, he turned right and walked some distance. He again turned towards right and after walking some distance, he turned left and walked some distance. Then finally he turned right and after walking some distance, he stopped. In which direction, he is facing now?

A South

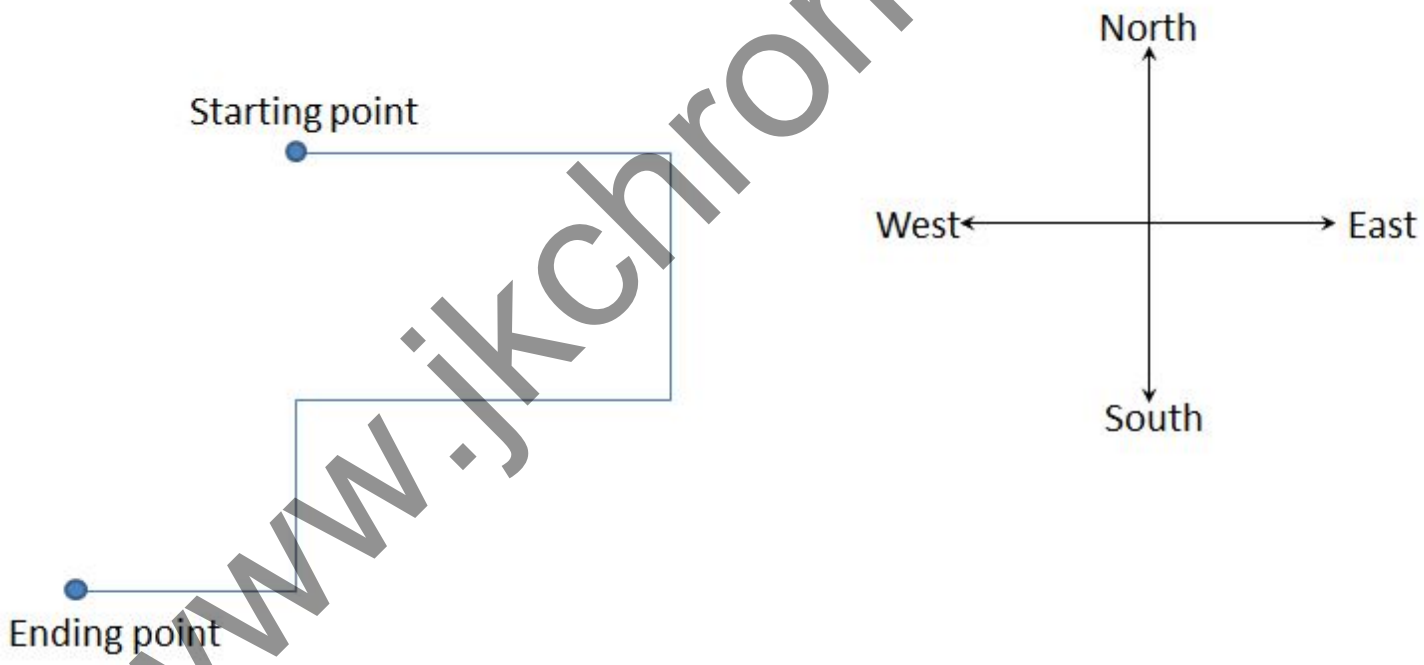
B West

C East

D North

Answer: B

Explanation:



From the above diagram, we can say that the person is facing towards West.

Question 5

A person travelled towards east and walked for 39m. Then he took left and after walking for 9m, he realised that he misrouted and turned back and walked 80m. Then, which direction he is facing now?

A North

B South

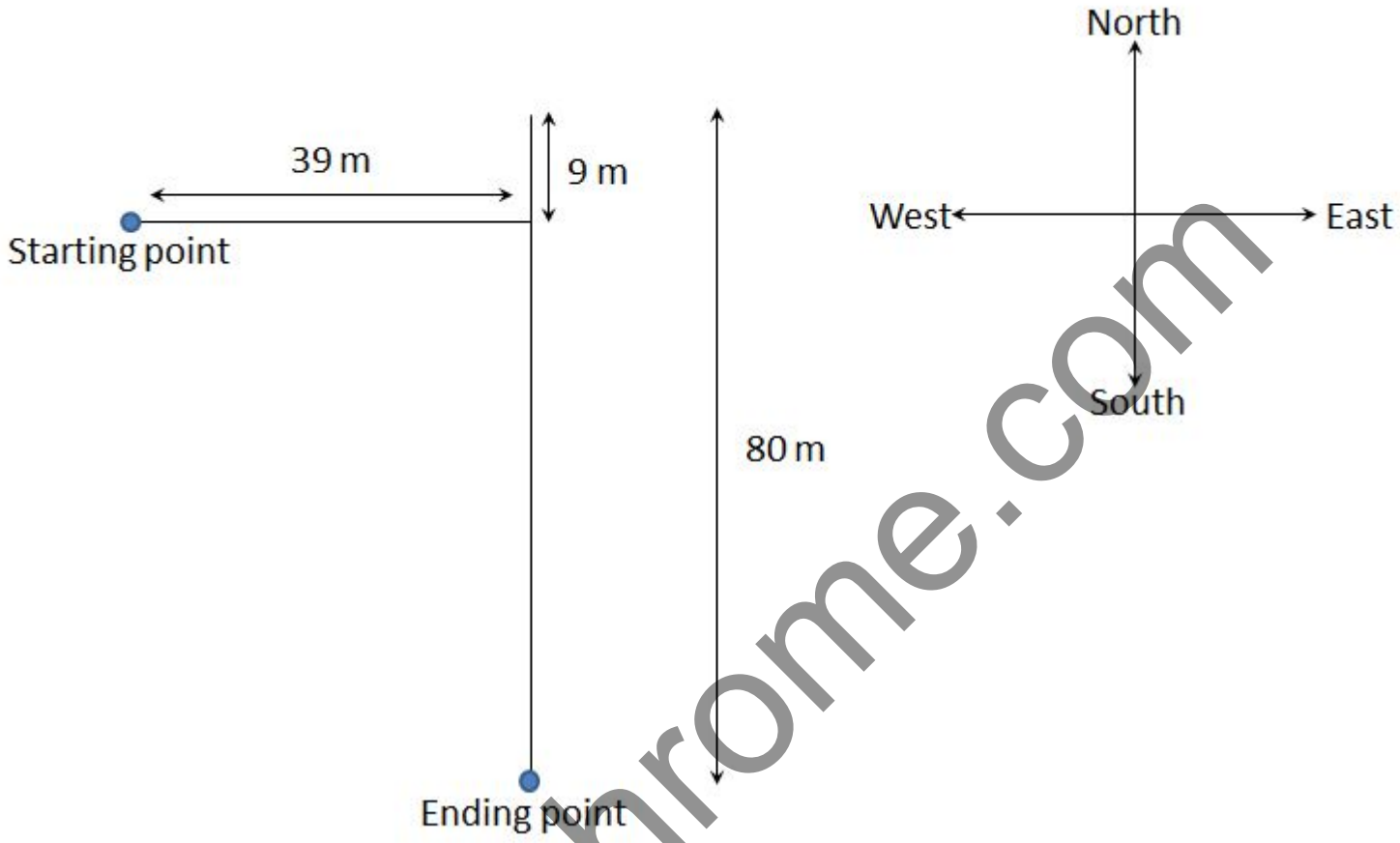
C East

www.jkchrome.com

D West

Answer: B

Explanation:



From the above figure, we can say that the person is now facing South.

Question 6

A person started from his home and travelled certain distance. Then, he took towards his right and again after travelling some distance, he turned left. Again, he turned towards his left and stopped after travelling some distance. If he is facing towards North now, then, in which direction he started from his home?

A North

B South

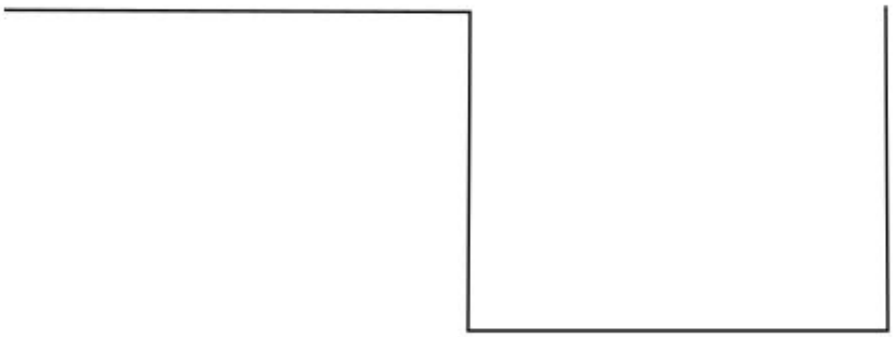
C East

D West

Answer: C

Explanation:

www.jkchrome.com



From the above diagram, it is clear that he started travelling towards east from his home.

Question 7

Rahul started walking towards East and walked for 6 metres and stopped at point A. He then took left and walked for another 8 metres and stopped at point B. He then took right and walked for 15 metres and stopped at point C. Further he took right again and walked for 20 metres and finally stopped at point D. Then, Point D is in which direction with respect to point A?

A North

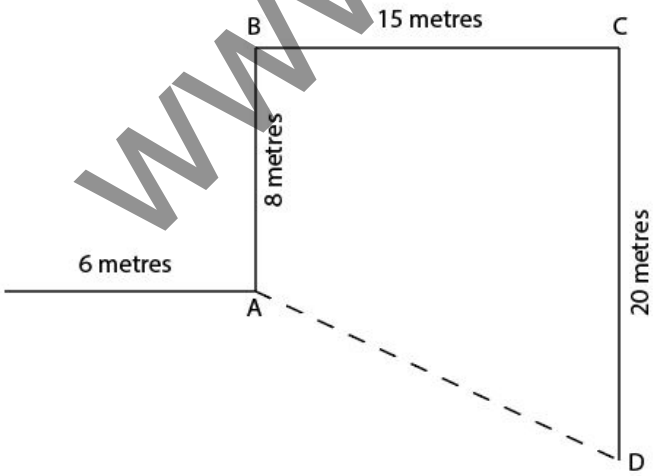
B South

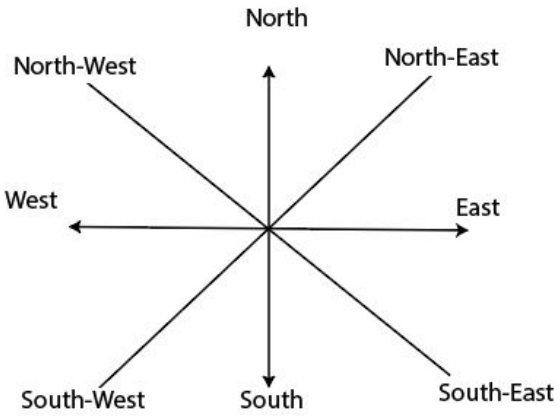
C North-West

D South-East

Answer: D

Explanation:





From the above diagram, Point D is in South-East of Point A.

www.jkchrome.com

Question 8

A person started walking from his home towards his office. He started towards his east and walked 9 metres. He then took right and walked for another 12 metres and reached his office. In which direction is he facing now and what is the shortest distance between his home and his office?

A 15 metres, North

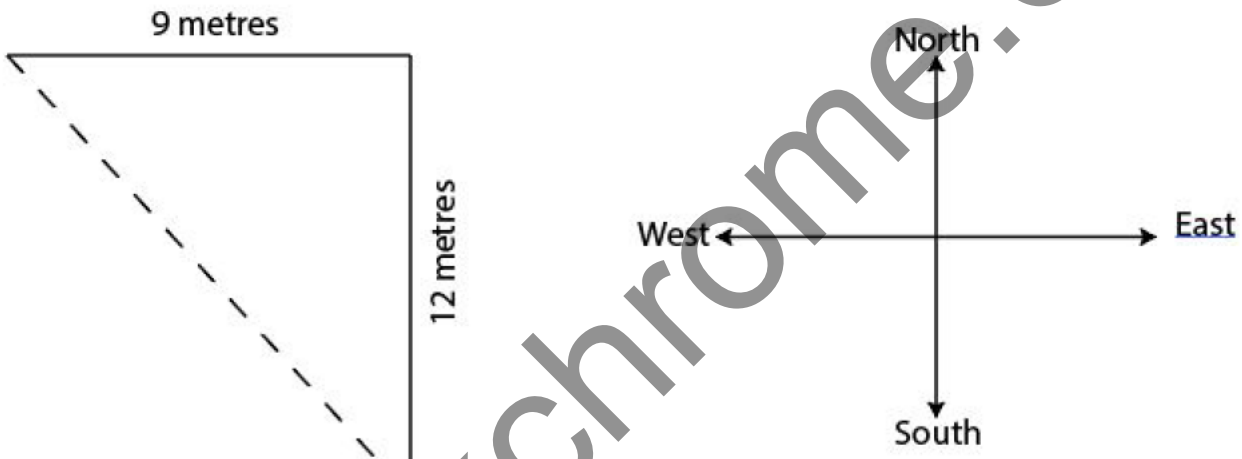
B 12 metres, South

C 14 metres, West

D 15 metres, South

Answer: D

Explanation:



Shortest distance between home and office $= \sqrt{9^2 + 12^2} = \sqrt{81 + 144} = \sqrt{225} = 15$

Question 9

Nikhil was facing East. He walked 6 km forward and then after turning to his right walked 2 km. Again he turned to his right and walked 6 k. After this, he turned back. Which direction he was facing at that time ?

A East

B West

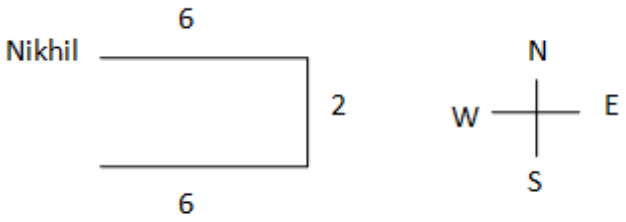
C North

D North-South

Answer: A

Explanation:

www.jkchrome.com



Nikhil faces East finally after turning back.

Hence, option A is the correct answer.

Question 10

At dusk, Rohit started walking facing the west, After a while, he met his friend and both turned to their left. They halted for a while and started moving by turning again to their right. Finally Rohit waved 'good bye' to his friend and took a left turn at a corner. At which direction is Rohit moving now ?

A South

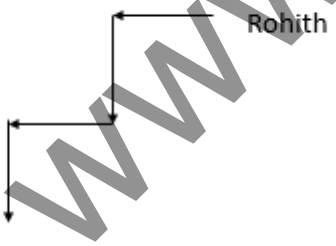
B West

C North

D East

Answer: A

Explanation:
As per the given question,



Finally, Rohit is facing South.

Hence, option A is the correct answer.

Question 11

Raghu starts from his house in his car and travels 8 km towards the North, then 6 km towrads East ten 10 km towards his rigt, 4 km towards his left, 10 km toward north and finely 4 km towards his right. In which direction is he now with reference to the starting point ?

A North

www.jkchrome.com

B South-East

C South

D North-East

Answer: D

Question 12

Abhinav started running from his house, he first ran for 12 km towards west, then he turned towards north and ran 16 km in that direction. How far Abhinav is from his house and in which direction?

A 13 km South

B 13 km North

C 15 km West

D 20 km North-West

Answer: D

Question 13

Vikram started from point R and walked straight 7 km west, then turned left and walked 2 km and again turned left and walked straight 4 km. In which direction is he from R?

A North-East

B South-West

C South-East

D North-West

Answer: B

Question 14

The mall is 250 meters north-west of the market. The school is 250 meters south-west of the market. In which direction is the school from the mall ?

A West

B South

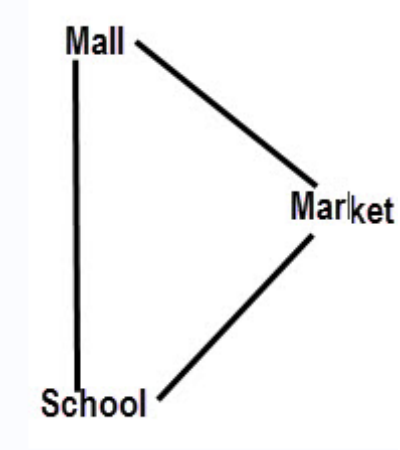
C North

www.jkchrome.com

D East

Answer: B

Explanation:
The mall is 250 meters north-west of the market. The school is 250 meters south-west of the market.



Thus, the school is **South** of the mall.

=> Ans - (B)

Question 15

Of the 5 town A, B, C, D and I: situated close to each other is to the west of B.C is to the south of A.E. is to the north of B and D is to the east of E. Then C is in which direction was respect to D ?

A South-West

B North-West

C North-East

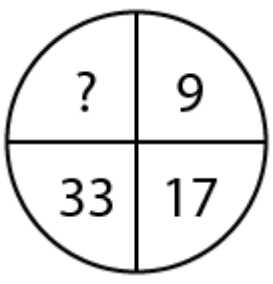
D South-East

Answer: E

Instructions

Select the missing number from the given responses.

Question 16



www.jkchrome.com

A 60

B 65

C 68

D 55

Answer: B

Explanation:
Starting from 9 and moving clockwise direction, the pattern followed is :

$(9 \times 2) - 1 = 17$

$(17 \times 2) - 1 = 33$

$(33 \times 2) - 1 = 65$

=> Ans - (B)

Instructions
For the following questions answer them individually

Question 17

Raheja started from a point. He walked 3 km to the North, then turned East and walked 4km, then turned West walked 2 km and then turned West walked 3km and stopped. In which direction is Raheja from his starting point ?

A East

B West

C North

D South

Answer: E

Question 18

After walking 200 meters, I turned right and covered a distance of 100 mtrs, then turned left and covered a distance of 300 mtrs. In the end I am facing towards North. From which direction did I start my journey ?

A East

B South

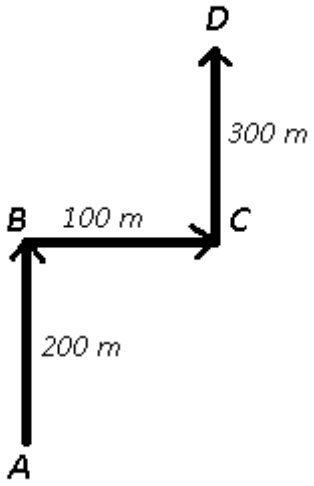
C North

D West

www.jkchrome.com

Answer: C

Explanation:



Let I start from point A and head north for 200 m, then turned right towards east and reached C after walking 100 m. Finally turned left towards north and stopped at point D after walking 300 m.

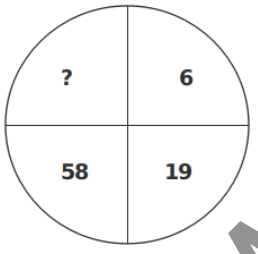
Thus, I started my journey in **North** direction.

=> Ans - (C)

Instructions

Select the missing number from the given responses.

Question 19



A 417

B 147

C 175

D 171

Answer: C

Explanation:

The pattern followed is that starting from top right and moving in clockwise direction, each number is multiplied by 3 and then 1 is added.

www.jkchrome.com

$(6 \times 3) + 1 = 19$

$(19 \times 3) + 1 = 58$

$(58 \times 3) + 1 = 175$

=> Ans - (C)

Instructions

For the following questions answer them individually

Question 20

Suresh walked 7 km east and turned to his left walked 4 kms. He then turned to his right and walked 5 kms. Finally, he again turned to his right and walked 4 kms. In which direction is he now, from his starting point ?

A East

B West

C North

D South

Answer: A

Question 21

Eight friends A, B, C, D, E, F, G and H are sitting around a round table in the same order at equal distances. Their positions are in clockwise direction. If G. who is sitting in the North exchange seat with C, and B exchange seat with F. Now who is sitting to the right of F ?

A G

B E

C A

D B

Answer: A

Question 22

A, B, C, D and E are sitting around a circular table. A don't have B and E as his neighbours. E, who is not sitting with D is to the immediate left of B. When seen in clockwise direction, which of the order of sitting is correct?

A ABDEC

www.jkchrome.com

B ADBEC

C DBCEA

D BCEDA

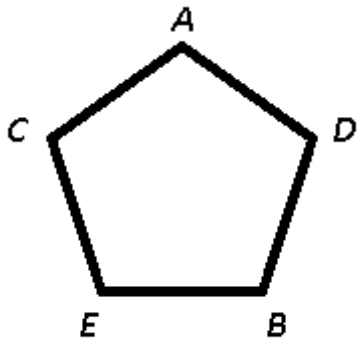
Answer: B

Explanation:

A don't have B and E as his neighbours, => A is sitting between C and D

E, who is not sitting with D is to the immediate left of B.

=> C sits to the immediate left of E and B to the immediate left of D.



∴ When seen in clockwise direction, correct sitting order : **ADBEC**

=> Ans - (B)

Question 23

In the following question, Select the number which can be placed at the sign of question mark (?) from the given alternatives.

A 1000

B 5760

C 4320

D 5040

Answer: D

www.jkchrome.com

Explanation:

Starting from 1 and moving in clockwise direction, consecutive natural numbers are multiplied.

$1 \times 1 = 1$

$1 \times 2 = 2$

$2 \times 3 = 6$

$6 \times 4 = 24$

$24 \times 5 = 120$

$120 \times 6 = 720$

$720 \times 7 =$ **5040**

=> Ans - (D)

Question 24

Suman walks 15 km towards north. She turns right and walks another 15 km. She turns right and walks another 15 km. In which direction is she from her starting point?

A North

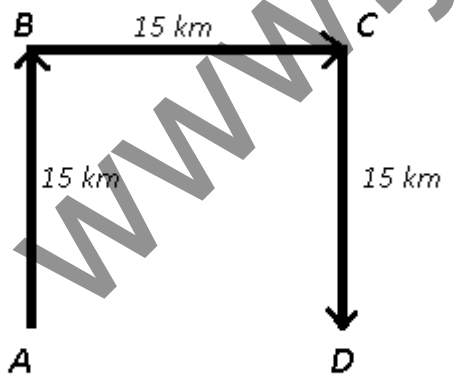
B South

C East

D West

Answer: C

Explanation:



Let Suman starts from point A and walks 15 km towards north to reach B. She then turns right and walks another 15 km to reach C. From there, she turns right again and walks another 15 km southwards to finally reach D.

$\therefore$ She is 15 km to the east of her starting point.

=> Ans - (C)

www.jkchrome.com

Question 25

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

A 19

B 20

C 17

D 21

Answer: B

Explanation:
Starting from 2, and moving in clockwise direction, the pattern followed is :

2 + 3 = 5

5 + 4 = 9

9 + 5 = 14

14 + 6 = **20**

20 + 7 = 27

=> Ans - (B)

Question 26

Suman walks 15 km towards north. She turns right and walks another 15 km. She turns right and walks another 15 km. In which direction is she from her starting point ?

A North

B South

C East

D West

Answer: C

www.jkchrome.com

Explanation:
[NOT ANSWERED]

Question 27

Akash leaves from his school at 5:30 a.m. He starts walking towards south and covers a distance of 20 km. He turns left and walks 15 km to reach point A. He turns right and walk 14 km. He again turns right and walks 10 km. How far (in km) and in which direction is he now from point A?

A 3√43, South-West

B 3√43, South-East

C 2√74, South-West

D 2√74, South-East

Answer: C

Question 28

From a hospital J, Pritam walked 49 metres to the south, then after turning to right he walked 49 metres. He again turned right and walked another 34 metres and finally turned to right and walked 49 metres. At what distance (in metres) and in which direction is he from the hospital J now?

A 15, North

B 22√3, North

C 15, South

D 22√3, South

Answer: C

Question 29

Ganga leaves from her college at 10:00 a.m. She starts walking towards north and covers a distance of 14 km. She turns right and walks 20 km to reach point K. She turns left and walk 16 km. She again turns left and walks 10 km. How far (in km) and in which direction is she now from point K?

A 3√33, North-West

B 2√89, North-West

C 3√33, North-East

www.jkchrome.com

D 2√89, North-East

Answer: B

Question 30

In the following question, select the odd word from the given alternatives.

A West

B Direction

C South

D South - West

Answer: B

Explanation:
West, South and South - West are all directions, hence **Direction** is the odd one out.

=> Ans - (B)

www.jkchrome.com

DIRECTION & DISTANCE TEST

TYPE–I

1. 'A' man starts from a point and walks 2km towards North, turns towards his right and walks 2km, turns right again and walks. What is the direction now he is facing ?

(1) South (2) South-East

(3) North (4) West

(SSC Combined Graduate Level Prelim Exam.04.07.1999 (IInd Sitting)

2. Kamu walks 5 kms straight from her house towards west then turns right and walks 3 kms. There-after she takes left turn and walks 2 km. Further, she turns left and walks 3 km. Finally, she turns right and walks 3 kms. In what direction she is now from her house?

(1) West (2) North

(3) South (4) East

(SSC Combined Graduate Level Prelim Exam.27.02.2000 (Ist Sitting)

3. Gopal started walking 2 km straight from his school. Then he turned right and walked 1 km. Again he turned right and walked 1 km to reach his house. If his house is south-east from his school, then in which direction did Gopal start walking from the school?

(1) East (2) West

(3) South (4) North

(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (East Zone)

4. A man starts from a point, walks 2 km towards north, turns towards his right and walks 2 km, turns right again and walks. What is the direction now he is facing ?

(1) South (2) East

(3) North (4) West

(SSC CPO Sub-Inspector Exam.12.01.2003)

5. Janaki started from her house and walked 2 kms towards North. Then she took a right turn and covered one kilometre. Then she took again a right turn and walked for 2 kms. In what direction is she going ?

(1) North (2) East

(3) South (4) West

(SSC Combined Graduate Level Prelim Exam.11.05.2003 (Ist Sitting)

6. Mohan starts from point A and walks 1 km towards south, turns left and walks 1 km. Then he turns left again and walks 1 km. Now he is facing

(1) East (2) West

(3) North (4) South-west

(SSC Combined Graduate Level Prelim Exam.11.05.2003 (IInd Sitting)

7. Suresh starts from a point, walks 2 miles towards south, turns right and walks $1\frac{1}{2}$ miles, turns left and walks $\frac{1}{2}$ miles and then he turns back. What is the direction he is facing now ?

(1) East (2) West

(3) South (4) North

(SSC CPO Sub-Inspector Exam. 07.09.2003)

8. A man starts from a point, walks 4 miles towards north and turns left and walks 6 miles, turns right and walks for 3 miles and again turns right and walks 4 miles and takes rest for 30 minutes. He gets up and walks straight 2 miles in the same direction and turns right and walks one mile. What is the direction he is facing ?

(1) North (2) South

(3) South-east (4) West

(SSC Combined Graduate Level Prelim Exam. 08.02.2004 (Ist Sitting)

9. Arun started from point A and walked 10 kms East to point B, then turned to North and walked 3 kms to point C and then turned West and walked 12 kms to point D, then again turned South and walked 3 kms to point E. In which direction is he from his starting point?

(1) East (2) South

(3) West (4) North

(SSC Combined Graduate Level Prelim Exam. 08.02.2004 (IInd Sitting)

10. A starts from a point and walks 5 kms north, then turns left and walks 3 kms. Then again turns left and walks 5 kms. Point out the direction in which he is going now.

(1) North (2) South

(3) East (4) West

(SSC CPO Sub-Inspector Exam. 05.09.2004)

11. A rat run 20' towards East and turns to right runs 10', and turns to right runs 9', and again turns to left runs 5' and then turns to left runs 12' and finally turns to left and runs 6'. Now what direction is the rat facing ?

(1) EAST (2) NORTH

(3) WEST (4) SOUTH

(SSC CPO Sub-Inspector Exam. 26.05.2005)

12. A Driver left his village and drove North for 20 kms, after which he stopped for breakfast. The he turned left and drove another 30 kms, when he stopped for lunch. After some rest, he again turned left and drove 20 kms before stopping for evening tea. Once more he turned left and drove 30 kms to reach the town where he had supper. After evening tea in which direction did he drive ?

(1) West (2) East

(3) North (4) South

(SSC Combined Graduate Level Prelim Exam. 13.11.2005 (Ist Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

13. A man is facing East, then he turns left and goes 10 m, then turns right and goes 5 m, then goes 5 m to the South and from there 5 m to West. In which direction is he from his original place?
(1) East (2) West
(3) North (4) South
(SSC Combined Graduate Level Prelim Exam.13.11.2005 (IInd Sitting)

14. From her home Prerna wishes to go to school. From home she goes toward North and then turns left and then turns right, and finally she turns left and reaches school. In which direction her school is situated with respect to her home ?
(1) North – East (2) North– West
(3) South – East (4) South – West
(SSC CPO Sub-Inspector Exam. 03.09.2006)

15. A child walks 25 feet towards North, turns right and walks 40 feet, turns right again and walks 45 feet. He then turns left and walks 20 feet. He turns left again walks 20 feet. Finally, he turns to his left to walk another 20 feet. In which direction is the child from his starting point ?
(1) North (2) South
(3) West (4) East
(SSC CPO Sub-Inspector Exam. 09.11.2008)

16. Raju facing North and moves 20 km, then he turned to his right and moves 20 km and then he moves 10 km in North-East, then he turned to his right and moves 20 km and then he turned to his right and moves 20 km, and again he turned to his left and moves 20 km. Now in which direction Raju is facing ?
(1) South-East (2) North-East
(3) South-West (4) North-West
(SSC CPO Sub-Inspector Exam. 06.09.2009)

17. K is a place which is located 2 km away in the north-west direction from the capital P. R is another place that is located 2 km away in the south-west direction from K. M is another place and that is located 2 km away in the north-west direction from R. T is yet another place that is located 2 km away in the south-west direction from M. In which direction is T located in relation to P ?
(1) South-west (2) North-west
(3) West (4) North
(SSC Combined Graduate Level Tier-1 Exam.16.05.2010 (Ist Sitting)

18. Babu is Rahim's neighbour and his house is 200 metres away in the north west direction. Joseph is Rahim's neighbour and his house is located 200 metres away in the south west direction. Gopal is Joseph's neighbour and he stays 200 metres away in the south east direction. Roy is Gopal's neighbour and his house is located 200 metres away in the north east direction. Then where is the position of Roy's house in relation to Babu's ?
(1) South east (2) South west
(3) North (4) North east
(SSC Combined Graduate Level Tier-1 Exam. 16.05.2010 (IInd Sitting)

19. A tourist drives 10 km. towards west and turns to left and takes a drive of another 4 km. He then drives towards east another 4 km and then turns to his right and drives 5 km. Afterwards he turns to his left and travels 6 km. In which direction is he from the starting point ?
(1) North (2) East
(3) West (4) South
(SSC SAS Exam. 26.06.2010 (Paper-I)

20. A man started walking West. He turned right, then right again and finally turned left. Towards which direction was he walking now?
(1) North (2) South
(3) West (4) East
(SSC Combined Graduate Level Prelim Exam.19.06.2011 (Ist Sitting)

21. One evening, Raja started to walk toward the Sun. After walking a while, he turned to his right and again to his right. After walking a while, he again turned right. In which direction is he facing ?
(1) South (2) East
(3) West (4) North
(SSC Combined Graduate Level Prelim Exam.19.06.2011 (IInd Sitting)

22. Five boys A, B, C, D, E are sitting in a park in a circle. A is facing South-West, D is facing South-East, B and E are right opposite A and D respectively and C is equidistant between D and B. Which direction is C facing?
(1) West (2) South
(3) North (4) East
(SSC Combined Graduate Level Tier-1 Exam. 26.06.2011 (Ist Sitting)

23. If a man on a moped starts from a point and rides 4 km South, then turns left and rides 2 km to turn again to the right to ride 4 km more, towards which direction is he moving?
(1) North (2) West
(3) East (4) South
(SSC Combined Graduate Level Tier-1 Exam. 26.06.2011 (Ist Sitting and SSC Combined Matric Level (Pre) Exam. 24.10.1999 (Ist Sitting)

24. A man starts from a point, walks 8 km towards North, turns right and walks 12 km, turns left and walks 7 km, turns and walks 24 km towards South, turns right and walks 12 km. In which direction is he from the starting point?
(1) North (2) South
(3) West (4) East
(SSC Combined Graduate Level Tier-1 Exam. 26.06.2011 (IInd Sitting)

25. Daily in the morning the shadow of Gol Gumbaz falls on Bara Kaman and in the evening the shadow of Bara Kaman falls on Gol Gumbaz exactly. So in which direction is Gol Gumbaz to Bara Kaman ?
(1) Eastern side
(2) Western side
(3) Northern side
(4) Southern side
(SSC CPO (SI, ASIn& Intelligence Officer) Exam. 28.08.2011 (Paper-I)

26. Ashok went 8 kms South and turned West and walked 3 kms, again he turned North and walked 5 kms. He took a final turn to East and walked 3 kms. In which direction was Ashok from the starting point ?
(1) East (2) North
(3) West (4) South
(SSC Combined Matric Level (PRE) Exam. 24.10.1999 (IInd Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

27. If X stands on his head with his face towards south, to which direction will his left hand point?
(1) East (2) West
(3) North (4) South
(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (Raipur, Madhya Pradesh)

28. I drove East for 5 miles, then drove North 3 miles, then turned to my left and drove for 2 miles and again turned to my left. Which direction am I going now?
(1) South (2) North
(3) West (4) North-west
(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (Raipur, Madhya Pradesh)

29. If A stands on his head with his face towards north, in which direction will his left hand point?
(1) North-East (2) North
(3) East (4) North-West
(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (Middle Zone)

30. A car travelling from south covers a distance of 8 kms, then turns right and runs another 9 kms and again turns to the right and was stopped. Which direction does it face now?
(1) South (2) North
(3) West (4) East
(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (Middle Zone)

31. A taxi driver commenced his journey from a point and drove 10 km toward north and turned to his left and drove another 5 km. After waiting to meet a friend here, he turned to his right and continued to drive another 10 km. He has covered a distance of 25 km so far , but in which direction would he be now ?
(1) South (2) North
(3) East (4) South-east
(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (IInd Sitting) (Middle Zone, Allahabad)

32. A walks 3 kms northward and then he turns left and goes 2 km. He again turns left and goes 3 km. He turns right and walks straight. In which direction is he walking now?
(1) East (2) West
(3) North (4) South
(SSC Combined Matric Level (PRE) Exam. 13.05.2001 (Ist Sitting)

33. 'A' walks southwards, then turns right, then left and then right. In which direction is he from the starting point?
(1) South (2) East
(3) West (4) North
(SSC Combined Matric Level (PRE) Exam. 13.05.2001 (IInd Sitting)

34. A man starts from a point, walks 15 metres towards East, turns left and walks 10 metres, turns right again and walks. Towards which direction is he now walking ?
(1) North (2) East
(3) West (4) South
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (Ist Sitting) (Eastern Zone, Guwahati)

35. A boy starts walking towards West, he turns right and again he turns right and then turns left at last. Towards which direction is he walking now ?
(1) West (2) North
(3) South (4) East
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (Ist Sitting) (Eastern Zone, Guwahati)

36. I stand with my right hand extended side–ways towards South. Towards which direction will my back be ?
(1) North (2) West
(3) East (4) South
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (Ist Sitting) (Eastern Zone, Guwahati)

37. If a person moves 4 km towards west, then turns right and moves 3 km and then turns right and moves 6 km, what is the direction in which he is now moving?
(1) East (2) West
(3) North (4) South
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (IInd Sitting) (Eastern Zone, Guwahati)

38. If Mohan sees the rising sun behind the temple and the setting sun behind the railway station from his house, what is the direction of the temple from the railway station?
(1) South (2) North
(3) East (4) West
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (IInd Sitting) (Eastern Zone, Guwahati)

39. Laxman went 15 km to North then he turned West and covered 10 kms. Then he turned South and covered 5 kms. Finally turning to East he covered 10 kms. In which direction he is from his house?
(1) East (2) West
(3) North (4) South
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (Ist Sitting) (North Zone, Delhi)

40. A man starts from a point, walks 4 miles North, turns to his right and walks 2 miles, again turns to his right and walks 2 miles, again turns to his right and walks 2 miles. In which direction would he be now ?
(1) North (2) South
(3) East (4) West
SSC Combined Matric Level (Pre) Exam. 05.05.2002 (IInd Sitting) (North Zone Delhi)

41. I started walking down a road in the morning facing the Sun. After walking for sometime I turned to my left. Then I turned to my right. In which direction was I going then?
(1) East (2) West
(3) North (4) South
SSC Combined Matric Level (Pre) Exam. 05.05.2002 (IInd Sitting) (North Zone Delhi)

42. Lakshmi walked 2 furlongs north from her house and took a turn to left and continued to walk another one kilometre and finally she turned left and reached the school. Which direction is she facing now?
(1) West (2) North
(3) East (4) South
SSC Combined Matric Level (Pre) Exam. 12.05.2002 (Ist Sitting)

43. You are going straight, first eastwards, then turn to the right, then right again, then left. In which direction would you be going now?
(1) East (2) West
(3) South (4) North
SSC Combined Matric Level (Pre) Exam. 12.05.2002 (Ist Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

44. If Ahmed travels towards North from his house, then to left, then to South covering equal distances in each direction to reach Sohan's house, in which direction is Ahmed's house now?
(1) East (2) South
(3) North (4) West
SSC Combined Matric Level (Pre) Exam. 12.05.2002 (IInd Sitting)

45. You go North, turn right, then right again and then go to the left. In which direction are you now?
(1) South (2) East
(3) West (4) North
SSC Combined Matric Level (Pre) Exam. 12.05.2002 (IInd Sitting)

46. Roopa starts from a point and walks 15 metre towards west, turns left and walks 12 metre, turns right again and walks. What is the direction she is now facing?
(1) South (2) West
(3) East (4) North
SSC Combined Matric Level (Pre) Exam. 30.07.2006 (Ist Sitting) (East Zone)

47. A man starts his journey facing the sun early morning. He then turns right and walks 2 km. He then walks 3 km after turning right again. Which is the direction he is facing now?
(1) North-East (2) North
(3) West (4) South
SSC Combined Matric Level (Pre) Exam. 30.07.2006 (IInd Sitting) (Central Zone)

48. Roy walks 2 km to East, then turns North-West and walks 3 km. Then he turns South and walks 5 km. Then again he turns West and walks 2 km. Finally he turns North and walks 6 km. In which direction, is he from the starting point?
(1) South – West
(2) South – East
(3) North – West
(4) North – East
SSC Data Entry Operator Exam. 31.08.2008

49. Seeta starts from a point, walks 2 km towards north, turns towards her right and walks 2 km, turns right again and walks. What is the direction she is facing now ?
(1) East (2) West
(3) South (4) North
SSC Stenographer (Grade'C & D') Exam. 26.09.2010

50. Shyam was facing East. He walked 5 km forward and then after turning to his right walked 3 km. Again he turned to his right and walked 4 kms. After this he turned back. Which direction was he facing at that time ?
(1) East (2) West
(3) North (4) South
(SSC Higher Secondary Level Data Entry Operator & LDC Exam. 27.11.2010)

51. Raju is standing facing north. He goes 30 metres ahead and turns left and goes for 15 metres. Now he turns right and goes for 50 metres and finally turns to his right and walks. In which direction is he heading ?
(1) North (2) East
(3) South (4) West
(SSC Higher Secondary Level Data Entry Operator & LDC Exam. 28.11.2010 (Ist sitting)

52. Sanmitra starts from his house and walks 3 km towards north. Then he turns right and walks 2 km and then turns right and walks 5 km, then turns right and walks 2 km and then again turns right and walks 2 km. Which direction is he facing now ?
(1) North (2) South
(3) West (4) East
(SSC Higher Secondary Level Data Entry Operator & LDC Exam. 28.11.2010 (IInd sitting)

53. Raju is Ramu's neighbour and he stays 100 metres away towards southeast. Venu is Raju's neighbour and he stays 100 metres away towards southwest. Khader is Venu's neighbour and he stays 100 metres away towards northwest. Then where is the position of Khader's home in relation to Ramu's ?
(1) South-East (2) South-West
(3) North-West (4) North
(SSC Stenographer Grade 'C' & 'D' Exam. 09.01.2011)

54. Ramesh walked 3 km. towards West and turned to his left and walked 2 km. He, then turned to his right and walked 3 km. Finally, he turned to his right again and walked another 2 km. In which direction is Ramesh from his starting point now ?
(1) East (2) West
(3) North (4) South
(SSC CISF Constable (GD) Exam. 05.06.2011)

55. Deepa starts walking northwards and after a while, she turns to her right. After walking some distance, she turns to her left and walks a distance of one kilometre. She then turns to her left again. In which direction is she moving now ?
(1) North (2) West
(3) East (4) South
(SSC Stenographer (Grade 'C' & 'D') Exam. 16.10.2011)

56. Raman starts walking in the morning facing the Sun. After sometime, he turned to the left. Later again he turned to his left. At what direction is Raman moving now ?
(1) East (2) West
(3) South (4) North
SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (Ist Sitting (North Zone)

57. 'A' starts walking towards North, turns left, again turns left, turns right, again turns right, once again turns left. In which direction is 'A' walking now ?
(1) East (2) South
(3) West (4) South-East
SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (IInd Sitting (North Zone)

58. X walks southwards and then turns right, then left and then right. In which direction is he moving now?
(1) South (2) North
(3) West (4) South West
SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (Ist Sitting (East Zone)

59. A man started to walk East. After moving a distance he turned to his right. After moving a distance he turned to his right again. After moving a little he turned in the end to his left. In which direction was he going now ?
(1) North (2) South
(3) East (4) West
SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (IInd Sitting (East Zone)

www.jkchrome.com

DIRECTION & DISTANCE TEST

60. A taxi driver commenced his journey from a point and drove 10km towards North and turned to his left and drove another 5 km. After waiting to meet one of his friends, he turned to his right and continuted to drive another 10 km. He has covered a distance of 25 km so far but in which direction he now may be?
(1) North (2) East
(3) West (4) South
SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (Ist Sitting (Delhi Zone)

61. Mohan starts from point A and walks 1 km towards south, turns left and walks 1 km. Then turns left again and walks 1 km. Now which direction he is facing ?
(1) East (2) West
(3) North (4) South–West
SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (IInd Sitting (Delhi Zone)

62. I went 15 m to the north, then I turned west and covered 10 m, then I turned south and covered 5 m and then turned east and covered 10 m. In which direction am I from the starting point ?
(1) East (2) West
(3) North (4) South
SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (Ist Sitting (East Zone)

63. Ravi in his evening walk travelled towards the sun 3 km, then he turned to his left walked 2 km. He again turned to his right and walked 3 km. Finally, he turned to his right walked another 2 km. In which direction is Ravi walking now?
(1) East (2) West
(3) North (4) South
SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (IInd Sitting (East Zone)

64. A man starts for his office in the North direction. He turns to his left, and then to his right, and again to his right. In which direction will he be facing ?
(1) South (2) West
(3) East (4) North
SSC Constable (GD) & Rifleman (GD) Exam. 22.04.1912 (Ist Sitting)

65. A man goes 5 km East, then he turns right and goes 4 km, then he turns left and goes 5 km. Which direction is he facing now?
(1) North (2) South
(3) East (4) West
SSC Constable (GD) & Rifleman (GD) Exam. 22.04.1912 (IInd Sitting)

66. A man walks 4km to the east turns left walks 4km and turns left and walks 4km. Which direction is he facing?
(1) South (2) East
(3) West (4) North

67. Khan travels 8 km from East to West and turns right to travel 2 km. Now he turns right and travels 5 km. In which direction is he now positioned with reference to the starting point ?
(1) South-East (2) North-West
(3) West (4) North
(SSC Level Data Entry Operator & LDC Exam.28.10.2012 (Ist Sitting)

68. A boy walks northwards. After a while he turns towards his right and a little further to his left. Finally after walking a distance of one kilometre, he turns to his left again. In which direction he is moving now ?
(1) North (2) South
(3) East (4) West
(SSC Graduate Level Tier-I Exam. 11.11.2012 (Ist Sitting)

69. Kiran moved a distance of 50 metres towards the North. He then turned to the left and walked 25 metres, turned left again and walked 40 metres. Finally he turned to the right. In which direction is he moving now?
(1) West (2) East
(3) South (4) North
(FCI Assistant Grade-II Exam. 22.01.2012 Paper-I)

70. A man starts from his house and walked straight for 10 metres towards North and turned left and walked 25 metres. He then turned right and walked 5 metres and again turned right and walked 25 metres. Which direction is he facing now ?
(1) North (2) East
(3) South (4) West
FCI Assistant Grade-III Exam. 25.02.2012 (Paper-I) North Zone (Ist Sitting)

71. If Ram's house is located to the south of Krishna's house and Govinda's house is to the east of Krishna's house, in what direction is Ram's house situated with respect to Govinda's house ?
(1) North-East (2) North-West
(3) South-East (4) South-West
FCI Assistant Grade-III Exam. 25.02.2012 (Paper-I) North Zone (Ist Sitting)

72. Radhika went 50 metres south from her house then turned left and went 20 metres then turning, to north she went 30 metres. In which direction is her home from this point ?
(1) North (2) South-West
(3) East (4) North-West
FCI Assistant Grade-III Exam. 05.02.2012 (Paper-I) East Zone (IInd Sitting)

73. 'X' is in the East of 'Y' which is in the North of 'Z'. If 'P' is the East of 'Z' then in which direction of 'X', is 'P' :
(1) South-West (2) South-East
(3) South (4) West
FCI Assistant Grade-III Exam. 05.02.2012 (Paper-I) East Zone (IInd Sitting)

74. Raghu starts from his house in his car and travels 8 km towards the North, then 6 km towards East then 10 km towards his right, 4 km towards his left, 10 km towards North and finally 4 km towards his right. In which direction is he now with reference to the starting point ?
(1) South (2) North East
(3) South East (4) North
(SSC (10+2) Level Data Entry Operator & LDC Exam. 04.11.2012, Ist Sitting)

75. Mani starts from college and walks 3 kms towards East, turns right and walks 2 kms, turns right again and walks. What is the direction he is now facing?
(1) South (2) North
(3) West (4) East
(SSC Multi-Tasking Staff Exam. 17.03.2013, Ist Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

76. A direction pole was situated on the Road Crossing. Due to an accident, the pole turned in such amanner that the pointer which was showing East, started showing South. Sita, a traveller went to the wrong direction thinking it to be West. In what direction actually she was travelling ?
(1) East (2) South
(3) North (4) West
(SSC Graduate Level Tier-I Exam. 21.04.2013, Ist Sitting)

77. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y is P ?
(1) North (2) East
(3) South-East (4) South-West
(SSC Graduate Level Tier-I Exam. 21.04.2013, IInd Sitting)

78. Kate walks 4 km towards South. She then turns towards her left and walks 8 km more. After that she turns left again and walks another 8 km. Here, she meets her friend coming from the opposite direction and they both stop here. Which direction would she be facing ?
(1) North (2) South
(3) East (4) West
(SSC Graduate Level Tier-I Exam. 21.04.2013, IInd Sitting)

79. At dusk, Rohit started walking facing the sun. After a while, he met his friend and both turned to their left. They halted for a while and started moving by turning again to their right. Finally Rohit waved 'good bye' to his friend and took a left turn at a corner. At which direction is Rohit moving now ?
(1) South (2) West
(3) North (4) East
(SSC Constable (GD) Exam. 12.05.2013 Ist Sitting)

80. Ram walks 10 m South from his house, turns left and walks 25 m, again turns left and walks 40 m, then turns right and walks 5 m to reach the school. In which direction is the school from his house ?
(1) North (2) South-West
(3) North-East (4) East
(SSC Graduate Level Tier-I Exam. 19.05.2013, Ist Sitting)

81. A boy was misdirected from his way while returning to his home from his school. In order to reach his home, he first moved 3 km in south direction and then turned to his left and moved 2 km in straight direction on the road leading to the east. From there, he moved to his left and walked 3 km. After this. he again turned to his left and moved 1 km. Finally he reached his home. The home of the boy was in which direction from his school ?
(1) South (2) West
(3) North (4) East
(SSC Graduate Level Tier-I Exam. 19.05.2013, Ist Sitting)

82. Rani and Sarita started from a place X. Rani went West and Sarita went North, both travelling with the same speed. After sometimes, both turned their left and walked a few steps. If they again turned to their left, in which directions' the faces of Rani and Sarita will be with respect to X ?
(1) North and East
(2) North and West
(3) West and North
(4) East and South
(SSC Graduate Level Tier-I Exam. 19.05.2013, IInd Sitting)

83. Raj is standing in the middle of a square field. He starts walking diagonally to North-East. Then he turns right and reaches the far end of the field. Then he turns right and starts walking. In the midway he again turns right and starts walking. In halfway, he turns to his left and reaches a new far end. In what direction is Raj now ?
(1) South-West (2) North
(3) South (4) North-West
(SSC Graduate Level Tier-I Exam. 19.05.2013, Ist Sitting)

84. After walking 10 m, Shankar turned left and covered a distance of 6 m, then turned right and covered a distance of 20 m. In the end, he was moving towards the south. From which direction did Shankar start his journey ?
(1) West (2) North
(3) South (4) East
(SSC CAPFs SI & CISF ASI Exam. 23.06.2013)

85. Sumi ran a distance of 40m towards the South. She then turned to the right and ran for about 15m, turned right again and ran 50m. Turning to right then ran for 15m. Finally she turned to the left an angle of 45° and ran. In which direction was she running finally ?
(1) South-East (2) South-West
(3) North-East (4) North-West
(SSC Cabinet Secretariat RO (ECO), DFO (T) & DFO (GD) Tier-I Exam. 23.06.2013)

86. Tina drives 45 kms towards East, turns right and drives 65 kms, then turns left and drives 33 kms. In which direction is she facing now ?
(1) East (2) North
(3) West (4) South
(SSC Multi-Tasking (Non-Tech.) Staff Exam. 16.02.2014)

87. A man walks 6 kms South, turns left and walks 4 kms, again turns left and walks 5 kms. Which direction is he facing now ?
(1) South (2) North
(3) East (4) West
(SSC Multi-Tasking Staff (Patna) Exam. 16.02.2014)

88. One morning, Rita started to walk toward the sun. After walking a while, she turned to her left and again to her left. After walking a while, she again turned right. Which direction is she facing now ?
(1) East (2) West
(3) North (4) South
(SSC Multi-Tasking (Non-Tech.) Staff Exam. 23.02.2014, IInd Sitting)

89. One morning after sunrise, Gangadhar was walking facing a pole. The shadow of the pole fell exactly to his right, which direction was he facing ?
(1) South (2) West
(3) North (4) East
(SSC CGL Tier-I Re-Exam–2013, 27.04.2014)

90. Sharada started to move in the direction of south. After moving 15 metres, she turned to her left - twice and moved 15 metres each time. Now how far is she and in which direction from her starting point ?
(1) 15 m. East (2) 15 m. South
(3) 30 m. East (4) 20 m. West
(SSC CGL Tier-I Re-Exam–2013, 27.04.2014)

www.jkchrome.com

DIRECTION & DISTANCE TEST

91. A person walks towards his house at 8 : 00 am and observed his shadow to his right. In which direction he is walking ?

(1) North (2) South
(3) East (4) West

(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam. 22.06.2014)

92. Govind starts from his house towards West. After walking a distance of 25 metres he turned towards right and walked 10 metres. He then turned left and moving a distance of 10 metres, turned to his left again and walked 40 metres. He now turns to the left and walks 5 metres. Finally he turns to his left. In which direction is he walking now ?

(1) North (2) South
(3) East (4) West

(SSC CGL Tier-I Re-Exam. (2013) 20.07.2014, Ist Sitting)

93. I am facing East. Turning to the right I go 20 metres, then turning to the left I go 20 metres and turning to the right I go 20 metres, then after turning to the right I go 40 metres and then I go 40 metres to the right. In which direction am I from my original position ?

(1) North (2) West
(3) South (4) East

(SSC CGL Tier-I Re-Exam. (2013) 20.07.2014, IInd Sitting)

94. Anand travels 10 kms from his home to the east to reach his school. Then he travels 5 kms to the south to reach his father's shop, after school. He then travels 10 kms to the west to help his uncle. How far and in which direction is he from his home ?

(1) 10 kms North
(2) 5 kms South
(3) 5 kms East
(4) 10 kms West

(SSC GL Tier-I Exam. 19.10.2014, Ist Sitting)

95. Four players P, Q, R and S are standing in a play field in such a way that Q is to East of P, R is to the South of P and S is to the North of P. In which direction of Q is S standing ?

(1) North (2) South
(3) North-West (4) South-East

(SSC CGL Tier-I Exam. 19.10.2014 TF No. 022 MH 3)

96. A man drives his car 6 km towards West, then turns left and drives 3 km and again turns left and drives 3 km. Find out the final direction of the man from his original position.

(1) South-West (2) North-West
(3) North-East (4) South-East

(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014 , Ist Sitting TF No. 333 LO 2)

97. A tourist drives 10 km towards West and turns to left and takes a drive of another 4 km. He then drives towards East another 4 km and then turns to his right and drives 5 km. Afterwards he turns to his left and travels 6 km. In which direction is he from the starting point ?

(1) North (2) East
(3) West (4) South

(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014 , Ist Sitting TF No. 333 LO 2)

98. Going 40 m to the south of his house, Ramdev turns left and goes another 10 m. Then turning to the North, he goes 20 m and then starts walking to his house. In which direction is he walking now ?

(1) North–West (2) North–East
(3) South–East (4) South–West

(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014, IInd Sitting TF No. 545 QP 6)

99. Ramesh walks 2 km to west and turns to his right and walks 3 km and turns right and walks 2 km and finally turns to his right.
Which direction is he facing ?

(1) East (2) West
(3) North (4) South

(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014, IInd Sitting TF No. 545 QP 6)

100. Keeping her back towards the rising sun, Reshma starts walking. After a few minutes she turns left and keeps on walking. Then a little later she turns right and then left. In which direction is she going at the moment ?

(1) South or West
(2) East or South
(3) West or North
(4) North or South

(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam, 21.06.2015 (Ist Sitting) TF No. 8037731)

101. Raghu starts from his house in his car and travels 8 km towards the North, then 6 km towards East then 10 km towards his right, 4 km towards his left, 10 km towards North and finally 4 km towards his right. In which direction is he now with reference to the starting point ?

(1) North (2) South-East
(3) South (4) North-East

(SSC Constable (GD) Exam, 04.10.2015, IInd Sitting)

102. A watch reads 4 : 30. If the minute hand points East in which direction will the hour hand point?

(1) South (2) North–East
(3) North (4) South–West

(SSC (10+2) LDC/DEO/PA/SA Exam. 01.11.2015 TF No. 1098066)

103. Raghu jogged 2 km south wards, then he turned right and walked 5 km. He again turned right and walked and jogged 8 km. In which direction was he seen moving last?

(1) West (2) East
(3) South (4) North

(SSC (10+2) LDC/DEO/PA/SA Exam. 01.11.2015 TF No. 1098066)

104. Sitara walked 45 metres in North-West from her uncle's house. There she met her friend and they walked 45 metres in South-West direction. Then they walked 45 metres in South-East direction and turned to uncle's house. Now in which direction they are going ?

(1) North-West (2) South-West
(3) North-East (4) South-East

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 15.11.2015 (Ist Sitting) TF No. 6636838)

105. The mall is 250 metres North–West of the market. The school is 250 metres south–west of the market. In which direction is the school from the mall?

(1) East (2) West
(3) South (4) North

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 15.11.2015 (IInd Sitting) TF No. 7203752)

www.jkchrome.com

DIRECTION & DISTANCE TEST

106. Raheja started from a point. He walked 3km to the North, then turned East and walked 4km, then turned West walked 2km and then turned West walked 3km and stopped. In which direction is Raheja from his starting point ?

(1) East (2) South
(3) North (4) West

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 06.12.2015 (Ist Sitting) TF No. 1375232)

107. After walking 200 metres, I turned right and covered a distance of 100 metres, then turned left and covered a distance of 300 metres. In the end I am facing towards North. From which direction did I start my journey ?

(1) West (2) East
(3) North (4) South

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 06.12.2015 (Ist Sitting) TF No. 1375232)

108. Of the 5 towns A,B,C,D and E situated close to each other. A is to the west of B, C is to the south of A,E is to the north of B and D is to the east of E. Then C is in which direction with respect to D ?

(1) South-West (2) North-East
(3) North-West (4) South-East

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 06.12.2015 (IInd Sitting) TF No. 3441135)

109. Suresh walked 7 km east and turned to his left walked 4 km. He then turned to his right and walked 5 km. Finally, he again turned to his right and walked 4 km. In which direction is he now, from his starting point?

(1) South (2) West
(3) East (4) North

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 20.12.2015 (Ist Sitting) TF No. 9692918)

110. Rajan started from his house and went 2 km east, then he turned right and went 3 km, again turned right and went 3 km, again he turned right and covered 1 km and finally after turning right and going 1 km he reached point 'K'. In which direction was Rajan walking when he reached?

(1) West (2) East
(3) South (4) North

(SSC (10+2) Stenographer Grade 'C' & 'D' Exam. 31.01.2016 TF No. 3513283)

111. A girl leaves from her home. She first walks 30 m in North–West direction and then 30 m in South–West direction. Next, she walks 30 m in South–East direction. Finally, she turns towards her house. In which direction is she moving ?

(1) North–West
(2) South–East
(3) South–West
(4) North–East

(SSC (10+2) Stenographer Grade 'C' & 'D' Exam. 31.07.2016)

112. Johnson left for his office in his car. He drove 15km towards North and then 10km towards West. He then turned to the South and covered 5km. Further he turned to East and moved 8km. Finally he turned right and moved 10km. How far and in which direction is he from his starting point?

(1) 2 km, West
(2) 5 km, East
(3) 3 km, North
(4) 3 km, South

(SSC CGL Tier-I (CBE) Exam.10.09.2016)

113. To attend an exam, Sudhir reached the school by travelling 5 km towards South, and after a sharp left turn, he travelled for about 10 km. He again made a sharp left turn and reached in front of the school by travelling 5 km more. Which direction is Sudhir's starting point from the school?

(1) East (2) West
(3) North (4) South

(SSC CGL Tier-I (CBE) Exam. 09.09.2016) (Ist Sitting)

114. Mr. A travelled from a point 'X' straight towards east at a distance of 80 m. He turned to his right and walked 40 m. He again turned to his right and walked 80 m. He then turned his left and walked 20 m and took left and again walked 80m. Now he turned towards his left and walked 60 m and stopped. How far and in which direction is he from the starting point 'X'?

(1) 80 m towards North
(2) 60 m towards East
(3) 80 m towards West
(4) 80 m towards East

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 05.06.2016) (Ist Sitting)

115. Rahul travels 10 km towards East, then he takes left turn and travels 3 km. He then takes right turn and travels 5 km, he again takes right turn and travels 8 km and finally takes right turn one more time and travels 3 km. How far is he from his starting point and in which direction?

(1) 12 km towards South-East
(2) 13 km towards North-West
(3) 12 km towards North-West
(4) 13 km towards South-East

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 05.06.2016) (Ist Sitting)

116. Shalu walks 30 m north, then she turns right and walks 30 m then she turns right and walks 55 m. Then she turns left and walks 20 m. Then she again turns left and walks 25m. How many metres away and in which direction is she from her original position ?

(1) 20 m, South
(2) 10 m, North
(3) 30 m, North
(4) 50 m East

(SSC CPO SI & ASI, Online Exam. 06.06.2016) (IInd Sitting)

117. A girl walks 100 m straight from her home, to go to the market during her morning walk. Then she turns left for 60 m, then 85 m turning her right and then again turns right for 60 m, she can see her shadow now. Therefore, in which direction is the entry gate of her house facing and what is the shortest distance from her current location to ther home ?

(1) South, 185 metre
(2) North, 185 metre
(3) East, 160 metre
(4) North, 160 metre

(SSC CPO SI & ASI, Online Exam. 06.06.2016) (IInd Sitting)

118. Shama, during the time of sunset, started walking towards the opposite side of sun and then she turns right and right again. What direction is she facing?

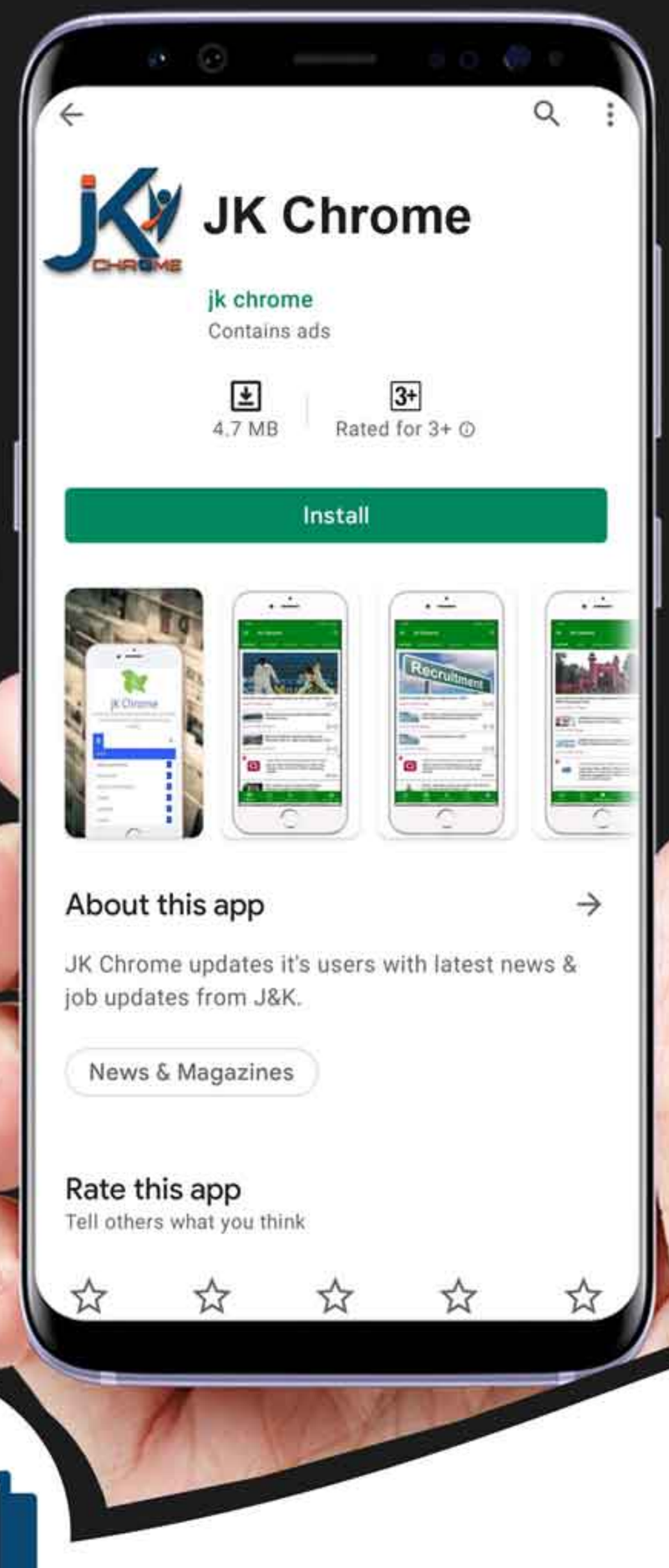
(1) South (2) West
(3) East (4) North

(SSC CGL Tier-I (CBE) Exam. 27.08.2016) (IInd Sitting)

www.jkchrome.com

JK Chrome

JK Chrome | Employment Portal



Rated No.1 Job Application of India

Sarkari Naukri
Private Jobs
Employment News
Study Material
Notifications

JOBS

NOTIFICATIONS

G.K

STUDY MATERIAL

GET IT ON Google play

JK Chrome

jk chrome
Contains ads

Click here to DOWNLOAD

www.jkchrome.com | Email : contact@jkchrome.com

DIRECTION & DISTANCE TEST

119. P started walking from North to South. She turned right at right angle and then again right at right angle. In which direction was she ultimately walking ?

(1) North (2) East
(3) South (4) West

(SSC CGL Tier-I (CBE) Exam. 28.08.2016) (IInd Sitting)

120. A man walks 7 km towards south and turns to the left. After walking 5 km, he turns to the right and walks 7 km. In which direction is he now from the starting point ?

(1) West (2) South
(3) South-East (4) North-East

(SSC CGL Tier-I (CBE) Exam. 29.08.2016) (IInd Sitting)

121. Ramesh starts his journey by walking 2 kilometres towards North. Then he takes a right turn and walks 1 kilometre. Again takes a right turn and walks 2 kilometre. Now which direction is he facing ?

(1) East (2) West
(3) South (4) North

(SSC CGL Tier-I (CBE) Exam. 01.09.2016) (Ist Sitting)

122. One morning, Raju walked towards the sun. After some time he turned left and again to his left. Which direction is he facing?

(1) North (2) South
(3) East (4) West

(SSC CGL Tier-I (CBE) Exam. 02.09.2016) (Ist Sitting)

123. John, in the morning, started walking towards North and then turn towards opposite side of the sun. He then turns left again and stops. Which direction is he facing now?

(1) North (2) West
(3) South (4) East

(SSC CGL Tier-I (CBE) Exam. 02.09.2016) (IInd Sitting)

124. Ashok went 8 kms south and turned west and walked 3 kms. Again he turned north and walked 5 kms. He took a final turn to east and walked 3 kms. In which direction was Ashok from the starting point?

(1) East (2) North
(3) West (4) South

(SSC CGL Tier-I (CBE) Exam. 03.09.2016) (IInd Sitting)

125. Rita travelled 35 km from a point towards South and then turned left and travelled 20 km and finally turned left again and travelled 35 km. In which direction is she from the starting point?

(1) East (2) West
(3) North (4) South

(SSC CGL Tier-I (CBE) Exam. 04.09.2016) (Ist Sitting)

126. Anitha walked 20 km towards north. Then she turned right and walked 30km. Then she turned right and travelled 35 km. Then she moved left and walked 15 km. Finally she turned left and walked 15 km. In which direction was she from the starting point?

(1) South (2) North
(3) East (4) West

(SSC CGL Tier-I (CBE) Exam. 06.09.2016) (Ist Sitting)

127. A man walks 5 kilometre towards South and then turns to the right. After walking 3 kilometre, he turns to the left and walks 5 kilometre. Now in which direction is he from the starting point?

(1) West (2) South
(3) North-East (4) South-West

(SSC CGL Tier-I (CBE) Exam. 07.09.2016) (Ist Sitting)

128. Rahul starts and walks towards the south, he then turns to his right and walks 5 kms, then again turns left and walks 3 kms and then again turns left and walks 5 kms. In which direction is he from the starting point?

(1) North (2) South
(3) East (4) West

(SSC CGL Tier-I (CBE) Exam. 30.08.2016) (IInd Sitting)

129. A person started walking towards West and covered a distance of 15m, he turned right and walked 10m. Again he turned right and walked 5m and in the end he turned left and walked 15m. Which direction is this person facing now?

(1) North (2) South
(3) East (4) West

(SSC CGL Tier-I (CBE) Exam. 31.08.2016) (IInd Sitting)

130. P, Q, R and S are playing a game of carrom. P, R and S, Q are partners. 'S' is to the right of 'R'. If 'R' is facing West, then 'Q' is facing which direction?

(1) North (2) South
(3) East (4) West

(SSC CGL Tier-I (CBE) Exam. 01.09.2016) (Ist Sitting)

131. If North is called North west, West is called South west, South is called South east and so on. A person walks straight from South west to North east and then turns left. Walks straight and again turns left. Now at what direction he is facing ?

(1) South (2) North–east
(3) North (4) South–west

(SSC CGL Tier-I (CBE) Exam. 02.09.2016) (Ist Sitting)

132. Rajneesh started walking towards North. He took a left turn after walking 20 metres. He again took a right turn after walking 30 metres. Which direction is he facing now ?

(1) North (2) East
(3) West (4) South

(SSC CGL Tier-I (CBE) Exam. 28.08.2016) (Ist Sitting)

133. Starting from a point, a person travels 3 km towards east and turns left and travels 4 km. Then again he turns to left by 45° and moves straight. Which direction is he facing now?

(1) North–East
(2) North–West
(3) South–East
(4) South–West

(SSC CGL Tier-I (CBE) Exam. 29.08.2016) (Ist Sitting)

134. Vijay walks 10 metres westward, then turns left and walks 10 metres. He then again turns left and walks 10 metres. He takes a 45 degree turn rightwards and walks straight. In which direction is he walking now?

(1) South (2) West
(3) South East (4) South West

(SSC CGL Tier-I (CBE) Exam. 30.08.2016) (IInd Sitting)

135. Facing the East, Rahul turned left and walked 10 metre, then he turned to his left again and walked 10 metre. He then turned towards his right and went straight to cover 25 metre. In which direction is he from his starting point?

(1) North–West (2) North–East
(3) South–West (4) South–East

(SSC CGL Tier-I (CBE) Exam. 31.08.2016) (IInd Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

136. Rajesh walks 2 km to south, then turns north-east, and walks 3 km. Then he turns south and walks 2 kms. Then he turns west and walks 4 kms. Finally, he turns north-west and walks 5 kms. In which direction is he from his starting point?
(1) North–west (2) North–east
(3) South–east (4) South–west
(SSC CGL Tier-I (CBE) Exam. 02.09.2016) (IInd Sitting)

137. A driver left his village and drove North for 20 km. after which he stopped for breakfast. Then he turned left and drove another 30 km., when he stopped for lunch. After some rest, he again turned left and drove 20 km. before stopping for evening tea. Once more he turned left and drove 30 km. to reach the town where he had supper. After evening tea, in which direction did he drive?
(1) West (2) East
(3) North (4) South
(SSC CGL Tier-I (CBE) Exam. 04.09.2016) (IIIrd Sitting)

138. Pranav went 10 km to the North. Then he turned West and covered 10 km. Then he turned south and covered 5 km. Finally, he turned to the East and covered 10 km. In which direction he is from the starting point?
(1) South (2) North
(3) East (4) West
(SSC CGL Tier-I (CBE) Exam. 08.09.2016) (IIIrd Sitting)

139. A boy runs 20 m towards East and turns to right, runs 10 m and turns to right, runs 9 m and again turns to left, runs 5 m and turns to left, runs 12 m and finally turns to left and runs 6 m. Now, which direction is the boy facing?
(1) East (2) West
(3) North (4) South
(SSC CGL Tier-I (CBE) Exam. 09.09.2016) (IInd Sitting)

140. Sanmitra walked 8 m towards the north. He turned to his right and walked 16 m , then he turned to his left and walked 5 m and again he turned to his left and walked 16 m. In which direction is he from his starting point ?
(1) South (2) East
(3) North (4) West
(SSC CGL Tier-I (CBE) Exam. 11.09.2016) (IInd Sitting)

141. If South–East is changed to North and North–East to West and so on, then what will come in place of South ?
(1) South–West
(2) North–East
(3) South–East
(4) North–West
(SSC CGL Tier-I (CBE) Exam. 04.09.2016) (IInd Sitting)

142. A man starts from a point, walks 5 km towards East, turns right and walks 3 km, turns right again and walks. What is the direction he is facing now?
(1) North (2) South
(3) West (4) South–west
(SSC CGL Tier-I (CBE) Exam. 09.09.2016) (IInd Sitting)

143. From her house Rimi went 20 km to the north. Then she turned west and covered 15 km. Then she turned south and covered 10 km. Finally turning to east, she covered 15 km. In which direction is she from her house ?
(1) East (2) West
(3) North (4) South
(SSC CGL Tier-I (CBE) Exam. 10.09.2016) (IInd Sitting)

144. Ravi's house is to the west of Ankit's house. Lavi's house is to the north of Ankit's house. In which direction is Lavi's house with respect to Ravi's house?
(1) South–West(2) North–East
(3) North–West(4) South–East
(SSC CHSL (10+2) Tier-I (CBE) Exam. 15.01.2017) (IInd Sitting)

145. Gurpreet is facing towards south. She turns right and walks 35m, then turns right again and walks 40m more. Finally, she turns left and walks 30m. Which direction is she facing now?
(1) South (2) North
(3) West (4) East
(SSC CHSL (10+2) Tier-I (CBE) Exam. 16.01.2017) (IInd Sitting)

146. Sanmitra walked 8 m towards the north. He turned to his right and walked 16 m , then he turned to his left and walked 5 m and again he turned to his left and walked 16 m. In which direction is he from his starting point ?
(1) South (2) East
(3) North (4) West
(SSC CGL Tier-I (CBE) Exam. 11.09.2016) (Ist Sitting)

147. A man walks from a point towards south. He turns right at right angle, then again turns right at right angle. In what direction is he walking now ?
(1) West (2) North
(3) South (4) East
(SSC Multi-Tasking Staff Exam. 30.04.2017 Ist Sitting)

TYPE–II

1. Amit travelled 15 kms. eastward, then turned left and travelled 5 kms, then turned left and travelled 15 kms. How far was Amit from the starting point?
(1) 30 kms. (2) 35 kms.
(3) 15 kms. (4) 5 kms.
(SSC Combined Graduate Level Prelim Exam.27.02.2000 (Ist Sitting)

2. Mamatha walks 14 metres towards west, then turns to her right and walks 14 metres and then turns to her left and walks 10 metres. Again turning to her left she walks 14 metres. What is the shortest distance (in metres) between her starting point and her present position?
(1) 38 m (2) 28 m
(3) 24 m (4) 10 m
(SSC Combined Graduate Level Prelim Exam.24.02.2002 (Ist Sitting)

3. Sohan started from point X and travelled forward 8 km up to point Y, then turned towards right and travelled 5 km up to point Z then turned right and travelled 7 km up to point A and then turned towards right and travelled 5 km up to B. What is the distance between point B and X ?
(1) 1 km (2) 2 km
(3) 3 km (4) 4 km
(SSC Combined Graduate Level Prelim Exam. 24.02.2002 (IInd Sitting)

4. Hari travelled 17 km to the east, he turned left and went 15 km, he again turned left and went 17 km. How far is he from the starting point ?
(1) 17 km (2) 2 km
(3) 15 km (4) 32 km
(SSC Combined Graduate Level Prelim Exam.24.02.2002 (Middle Zone)

www.jkchrome.com

DIRECTION & DISTANCE TEST

5. Rama travels 10 km towards the north, turns left and travels 4 km and then again turns right and covers another 5 km and then turns right and travels another 4 km. How far is he from the starting point ?
(1) 5 km. (2) 10 km.
(3) 15 km. (4) 19 km.
(SSC CPO Sub-Inspector Exam.12.01.2003)

6. Ashok wants to book a ticket to Madurai. He starts and covers 5 kms. to reach the Booking Office which is in the East of his house. From there he turns to the North towards the market by travelling 3 kms. From there he turns left to his friend Sandeep's house which is 5 kms away. Now he has to get back to his house. How many kms. he has to cover to reach his house ?
(1) 8 kms (2) 3 kms
(3) 5 kms (4) 6 kms
(SSC CPO Sub-Inspector Exam. 07.09.2003)

7. A man starts from his office and goes 5 km East. Then, he turns to the left and again walks for 3 km. Again he turns left and walks 5 km. At what distance is he from the starting point ?
(1) 3 km (2) 4 km
(3) 6 km (4) 7 km
(SSC Combined Graduate Level Prelim Exam.08.02.2004 (IInd Sitting)

8. Siddarth and Murali go for jogging from the same point. Siddarth goes towards the east covering 4 kms. Murali proceeds towards the West for 3 kms. Siddarth turns left and covers 4 kms and Murali turns to the right to cover 4 kms. Now what will be the distance between Siddarth and Murali ?
(1) 14 kms. (2) 6 kms.
(3) 8 kms. (4) 7 kms.
(SSC CPO Sub-Inspector Exam. 05.09.2004)

9. Amit travelled 15 kms Eastward, then turned left and travelled 5 kms, then turned left and travelled 15 kms. How far was Amit from the starting point ?
(1) 30 kms (2) 35 kms
(3) 15 kms (4) 5 kms
(SSC CPO Sub-Inspector Exam. 26.05.2005)

10. A man walks 6 km towards the north, then turns towards his left and walks for 4 km. He again turns left and walks for 6 km. At this point he turns to his right and walks for 6 km. How many km and in what direction is he from the starting point ?
(1) 10 km and West
(2) 6 km and South
(3) 4 km and South
(4) 8 km and West
(SSC Statistical Investigators Grade-IV Exam. 31.07.2005)

11. Rama travels a distance of 5 km from a place A towards north, turns left and walks 3 km; again turns right and walks 2 km, finally turns right and walks 3 kms to reach the place B. What is the distance between A and B ?
(1) 7 km (2) 13 km
(3) 2 km (4) 10 km
(SSC Statistical Investigators Grade-IV Exam. 31.07.2005)

12. Rohan walks a distance of 3 kms towards North, then turns to his left and walks for 2 kms. He again turns left and walks for 3 kms. At this point he turns to his left and walks for 3 kms. How many kms is he from the starting point?
(1) 5 kms (2) 3 kms
(3) 2 kms (4) 1 km
(SSC Combined Graduate Level Prelim Exam. 13.11.2005 (Ist Sitting)

13. Rahim travelled straight from point *E* to *F* at a distance of 5 km. From *F* he turned left and travelled 6 km and reached point *G*, there he took a left turn and travelled 5 km to reach point *H*. He took another left turn and travelled 2 km and reached point *I*. How far is he from the starting point ?
(1) 3 km (2) 4 km
(3) 5 km (4) 7 km
(SSC Combined Graduate Level Prelim Exam.13.11.2005 (IInd Sitting)

14. Ravi started walking from his houses east direction to Bus stop which is 3 km away. Then he set off in the bus straight towards his right to the school 4 km away. What is the crow flight distance from his house to the school ?
(1) 1 km (2) 5 km
(3) 7 km (4) 12 km
(SSC Combined Graduate Level Prelim Exam. 27.07.2008 (Ist Sitting)

15. Somu travelled from a point A straight to B, a distance of 12 km. He turned right and travelled 8 km and reached point C. From that point took right turn and travelled 6 km, and reached point D. How far is he away from the starting point ?
(1) 10 km (2) 12 km
(3) 13 km (4) 14 km
(SSC Combined Graduate Level Prelim Exam.27.07.2008 (IInd Sitting)

16. A man starts walking from a point and walks 12 kms towards north. He turns 90° left and walks a distance and stopped. If the distance between initial point and final positions is 13 kms , how much distance he travelled after turning from the North?
(1) 1 km (2) 5 kms
(3) 7 kms (4) 2 kms
(SSC CPO Sub-Inspector Exam. 09.11.2008)

17. A man drives his car 50 km towards eastward direction. He turned right went for 30 km, then he turned west and drive for 10km. How far is he from the starting point ?
(1) 50 km (2) 60 km
(3) 100 km (4) 20 km
(SSC CPO Sub-Inspector Exam. 06.09.2009)

18. A child is looking for his father. He went 90 metres in the east before turning to his right. He went 20 metres before turning to his right again to look for his father at his uncle's place 30 metres from this point. His father was not there. From here he went 100 metres to his north before meeting his father in a street. How far did the son meet his father from the starting point?
(1) 80 m (2) 100 m
(3) 260 m (4) 140 m
(SSC Combined Graduate Level Tier-1 Exam.16.05.2010 (Ist Sitting)

19. Peter walked 8 kms. west and turned right and walked 3 kms. The again he turned right and walked 12 kms. How far is he from the starting point ?
(1) 7 (2) 8
(3) 4 (4) 5
(SSC Combined Graduate Level Tier-1 Exam.16.05.2010 (IInd Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

20. Mohan travelled westward 5 kms., turned left and travelled 3 kms., turned right and travelled 9 kms. He then travelled north 3 kms. How far he is from the starting point ?

(1) 5 kms. (2) 3 kms.
(3) 6 kms. (4) 14 kms.

(SSC SAS Exam. 26.06.2010 (Paper-I)

21. Leela starts from a point and walks 1 km east and then turns left and walks 2 km and turns right and walks 2 km again. She starts towards a point 2 km towards her right, from where again she walks 1 km left. How far is she from the starting point?

(1) 3 km (2) 4 km
(3) 5 km (4) 2 km

(SSC CISF ASI Exam. 29.08.2010 (Paper-I)

22. My friend and I started simultaneously towards each other from two places 100 m apart. After walking 30 m, my friend turns left and goes 10m, then he turns right and goes 20 m and then turns right again and comes back to the road on which he had started walking. If we walk with the same speed, what is the distance between us at this point of time ?

(1) 50 m (2) 20 m
(3) 30 m (4) 40 m

(SSC CPO Sub-Inspector Exam. 12.12.2010 (Paper-I)

23. Sudha travels 8 km to the South. Then she turns to the right and walks 4 km. Then again she turns to her right and moves 8 km forward. How many km away is she from the starting point?

(1) 7 (2) 6
(3) 4 (4) 8

(SSC Combined Graduate Level Prelim Exam.19.06.2011(Ist Sitting)

24. Vivek and Ashok start from a fixed point. Vivek moves 3 km north and turns right and then covers 4 km. Ashok moves 5 km west and turns right and walks 3 km, Now how far are they apart ?

(1) 10 km (2) 9 km
(3) 8 km (4) 6 km

(SSC Combined Graduate Level Prelim Exam.19.06.2011 (IInd Sitting)

25. Ganesh cycles towards South-West a distance of 8 m, then he moves towards East a distance of 20 m. From there he moves towards North-East a distance of 8 m, then he moves towards West a distance of 6 m. From there he moves towards North-East a distance of 2 m. Then he moves towards West a distance of 4 m and then towards South-West 2 m and stops at that point. How far is he from the starting point?

(1) 12 m (2) 10 m
(3) 8 m (4) 6 m

(SSC Combined Graduate Level Tier-1 Exam. 26.06.2011 (Ist Sitting)

26. From my house I walked 5 km towards North. I turned right and walked 3 km. Againt I went one km to the south. How far am I from my house?

(1) 7 km (2) 6 km
(3) 4 km (4) 5 km

(SSC Combined Graduate Level Tier-1 Exam. 26.06.2011 (IInd Sitting)

27. A and B are standing at a distance of 20 km from each other on a straight East-West road. A and B start walking simultaneously eastwards and westwards respectively and both cover a distance of 5 km. Then A turns to his left and walks 10 km. B turns to his right and walks 10 km at the same speed. Then both turn to their left and cover a distance of 5 km at the same speed. What will be the distance between them ?

(1) 10 km (2) 30 km
(3) 20 km (4) 25 km

(SSC Combined Graduate Level Tier-1 Exam. 26.06.2011 (IInd Sitting)

28. Rama left home and walked 5 km southwards, turned right and walked 2 km and turned right and walked 5 km and turned left and walked 5 km. How many kilometres will she have to walk to reach her home straight?

(1) 5 (2) 7
(3) 17 (4) 15

(SSC CPO (SI, ASIn& Intelligence Officer) Exam. 28.08.2011 (Paper-I)

29. A walks towards north 4 kms. and turns right and walks 5 kms. Then he turns towards south and walks 2 kms. Again, he takes a turn towards west, walks 3kms and stops a while. Then, he further walks 2 kms to A. What is the distance of A from his starting point?

(1) 16 kms. (2) 12 kms.
(3) 2 kms. (4) 4 kms.

(SSC Combined Matric Level (PRE) Exam. 24.10.1999 (Ist Sitting)

30. Sujit travelled 15 km to the west, then turned right and travelled 8 km. He turned left and travelled 9 km, then turned back and travelled 13 km. Then he turned right and travelled 8 km. How far is he from the starting point?

(1) 17 km (2) 9 km
(3) 11 km (4) 7 km

(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (East Zone)

31. I go 5 km. cast then turn right and go 8 km. Then turn left and go 5 km. and then I turn left and I go 8 km. At what distance I am from the starting point?

(1) 13 km. (2) 10 km.
(3) 7 km. (4) 6 km.

(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (Raipur, Madhya Pradesh)

32. Facing the east Gopi walks straight 4 kms, turns left and walks 3 kms and again turns left and walks 4 kms. How far is he now from the starting point?

(1) 2 km. (2) 3 km.
(3) 10 km. (4) 11 km.

(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (Middle Zone)

33. Pran and Khan start from their office and walk in opposite direction, each travelling 10 km. Pran then turns left and walks 10 km. While Khan turns right and walks 10 km. How far they are now from each other?

(1) 0 km (2) 5 km
(3) 10 km (4) 20 km

(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (IInd Sitting) (Middle Zone, Allahabad)

www.jkchrome.com

DIRECTION & DISTANCE TEST

34. Ranga starts from his house towards south and walks 60 m then turns towards east and walks 40 m and turns towards north and walks 30 m and stops. How far is he away from his house?

(1) 30 m (2) 40 m
(3) 50 m (4) 35 m

(SSC Combined Matric Level (PRE) Exam. 27.05.2001 (IInd Sitting (East Zone)

35. Rohit drives his car from Bangalore towards Mysore. At a distance of 80 km, he turns right and proceeds for 50 km. Again he turns right and travels for 70 km. Finally he turns again towards right and travels for 50 km and stops there. How far is Rohit from Bangalore?

(1) 10 km (2) 40 km
(3) 20 km (4) 30 km

SSC Combined Matric Level (Pre) Exam. 12.05.2002 (Ist Sitting)

36. Ram and Shyam started walking in opposite directions from a point. Ram covered 7 km and Shyam covered 5km. Ram turned right and walked 3 km. Shyam turned left and walked 3km. How far are they from each other?

(1) 8 km (2) 10 km
(3) 12 km (4) 14 km

SSC Combined Matric Level (Pre) Exam. 16.06.2002 (Re-Exam)

37. A starts walking from a point P. A goes westward and covers a distance of 4 km and then turns to his right and walks 3 km. How far A is from the starting point?

(1) 7 km (2) 9 km
(3) 2 km (4) 5 km

SSC Combined Matric Level (Pre) Exam. 30.07.2006 (IInd Sitting) (Central Zone)

38. Rana travels 10km North, turns left and travels 4 km and then again turns right and covers another 5 km. He then turns to right – hand side and travels another 4 km. How far is he from the point of starting of his journey?

(1) 5 km (2) 4 km
(3) 15 km (4) 10 km

SSC Data Entry Operator Exam. 31.08.2008

39. Mrs. Kiran starts from Gandhi Square, Kolkata, drives her car towards west 6 kms and turning to her right she drives 4 kms, then again turns the car to her right and moves 6 kms. How far is she from the starting point ?

(1) 6 kms (2) 16 kms
(3) 4 kms (4) 8 kms

SSC Data Entry Operator Exam. 02.08.2009

40. A man walks 7 km towards north before taking left turn and walks further 5 km. Then the takes left turn and walks 15 km. Finally he takes left turn again and walks 5 km. How much distance is he away from the starting point ?

(1) 8 km (2) 12 km
(3) 15 km (4) 22 km

SSC Stenographer (Grade'C & D') Exam. 26.09.2010

41. Ramesh drives his car 4 km to east, then takes left turn and drives 6 km. He again turns to his left hand side and travels 4 km. How many km is Ramesh away from his starting place ?

(1) 6 km (2) 10 km
(3) 4 km (4) 14 km

(SSC Higher Secondary Level Data Entry Operator & LDC Exam. 27.11.2010)

42. Vijay starts from his office and walks 4 km towards north. Then he turns right and walks 2km, then turns right and walks 6 km, then again turns right and walks 2 km and then turns right and walks 2 km. How far is he now from the starting point ?

(1) 0 km (2) 6 km
(3) 12 km (4) 16 km

(SSC Higher Secondary Level Data Entry Operator & LDC Exam. 28.11.2010 (Ist sitting)

43. Rama is standing at a point facing north. He walks 10 km straight, turns left and walks another 15 km straight and finally turns left and walks 10 km. How far is he from the starting points now ?

(1) 10 km (2) 5 km
(3) 12 km (4) 15 km

(SSC Higher Secondary Level Data Entry Operator & LDC Exam. 28.11.2010 (IInd sitting)

44. Sanmitra walks 4 kms. towards north, turns right and walks 5 k.m. Then he turns towards south and walks 2 k.m. Again he takes a turn towards west walks 3 km and stops for a while. Then he further walks 2 km. What is the distance of Sanmitra from starting point ?

(1) 16 k.m. (2) 2 k.m.
(3) 4 k.m. (4) 3 k.m.

(SSC Stenographer Grade 'C' & 'D' Exam. 09.01.2011)

45. Suhas travelled 15 km. towards East, then turned towards North and travelled 15 km and turned towards West and travelled 15 km. How far is he from the starting point ?

(1) 15 km (2) 30 km
(3) 45 km (4) 0 km

(SSC CISF Constable (GD) Exam. 05.06.2011)

46. A travelled westward 8km, turned left and travelled 3 km, turned right and travelled 9 km. He then travelled north 3 km. How far is he from the starting point ?

(1) 15 km (2) 17 km
(3) 19 km (4) 11 km

(SSC Stenographer (Grade 'C' & 'D') Exam. 16.10.2011)

47. Mohan travelled from point 'A' straight to 'B' at a distance of 8 m. He turned right and walked 4m, again turned to his right and walked 8 m. Finally he turned to his right and walked 3 m. How far he was from his starting point?

(1) 8 m (2) 3 m
(3) 1 m (4) 4 m

SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (Ist Sitting (North Zone)

48. Ram walked 4 km West of his house and then turned to South covering 8 km. Finally he moves 6 km towards East and then again 2 km West. How far is he from his initial position ?

(1) 4 km (2) 8 km
(3) 10 km (4) 12 km

SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (IInd Sitting (North Zone)

www.jkchrome.com

DIRECTION & DISTANCE TEST

49. A, B, C, D and E are standing in a line facing North. E is standing 40 metres left to B. A is standing 20 metres left to C. D is standing 20 metres right to E and 50 metres right to C. What is the distance between A and D ?

(1) 50 metres (2) 60 metres
(3) 70 metres (4) 80 metres

SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (IInd Sitting (North Zone)

50. Kalpana travelled from point B to straight to C a distance of 8 feet She turned left and walked 5 feet away. Again she turned left and walked 7 feet and finally turned left and walked 5 feet. How far is she from the starting point?

(1) 3 feet (2) 4 feet
(3) 1 feet (4) 5 feet

SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (Ist Sitting (East Zone)

51. A, B, C, D and E are standing in a line facing North. E is standing 40 metres left to B. A is standing 20 metres left to C. D is standing 20 metres right to E and 50 metres right to C. What is the distance between A and B ?

(1) 70 metres (2) 80 metres
(3) 90 metres (4) 100 metres

SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (Ist Sitting (East Zone)

52. Ramesh went 20 m to the east, then he turned left and after 15 m turned right and went 25 m and then turned right and went 15 m. How far was Ramesh from the starting point ?

(1) 60 m (2) 35 m
(3) 40 m (4) 45 m

SSC (10+2) Level Data Entry Operator & LDC Exam. 04.12.2011 (IInd Sitting (East Zone)

53. Sita cycled 8 km southward from her home turned right and cycled 5 km, turned right and cycled 8 km, turned left and cycled 10 km. How many kms will she have cycle to reach straight home?

(1) 8 km (2) 10 km
(3) 15 km (4) 13 km

SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (Ist Sitting (Delhi Zone)

54. Mitan travelled 12 kms southward, then turned left and travelled 10 kms, then turned left and travelled 12 km. How far was Mitan from the starting point ?

(1) 8 km (2) 10 km
(3) 12 km (4) 14 km

SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (IInd Sitting (Delhi Zone)

55. A person moves 400 metres to East. He turns to his left and moves 400 metres. Then again he turns to his left and walks 400 metres. Finally he turns to his right and moves 100 metres. Now how far away in metres. He is from the starting point ?

(1) 1300 (2) 900
(3) 800 (4) 500

SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (Ist Sitting (East Zone)

56. Anita drives from point A towards north and travels 30 kms. She then turns to her right and travels 4 kms, and then again turns to the right and drives straight for 30 kms. How much distance she has to cover to go straight to the starting point ?

(1) 26 kms (2) 8 kms
(3) 22 kms (4) 4 kms

SSC (10+2) Level Data Entry Operator & LDC Exam. 11.12.2011 (IInd Sitting (East Zone)

57. Prakash travelled 6 km northward, then turned left and travelled 4 km, then turned left and travelled 6 km. How far was Prakash from the starting point?

(1) 6 km (2) 4 km
(3) 10 km (4) 8 km

(SSC Level Data Entry Operator & LDC Exam.21.10.2012 (Ist Sitting)

58. Arun travels 8 km towards the North, turns left and travels 3 km and then again turns right and covers another 4 km and then turns right and travels another 3 km. How far is he from the starting point?

(1) 18 km (2) 11 km
(3) 12 km (4) 15 km

(SSC Level Data Entry Operator & LDC Exam.21.10.2012 (IInd Sitting)

59. Ram starts from his house and walks 4 kms North, then 3 kms West, then 8 kms South. How many kilometres away from his home was he ?

(1) 6 kms (2) 7 kms
(3) 5 kms (4) 8 kms

(SSC Level Data Entry Operator & LDC Exam.28.10.2012 (Ist Sitting)

60. A cyclist goes 30 km to North and then turning to East he goes 40 km. Again he turns to his right and goes 20 km. After this he turns to his right and goes 40 km. How far is he from his starting point ?

(1) 20 km (2) 10 km
(3) 25 km (4) 40 km

(SSC Level Data Entry Operator & LDC Exam. 28.10.2012 (Ist Sitting)

61. A man travels 3 km in the East and turns to South and moves 4 km. How far is he from the starting point ?

(1) 5 km (2) 6 km
(3) 2 km (4) 10 km

(SSC Level Data Entry Operator & LDC Exam. 04.11.2012 (IInd Sitting)

62. Ganesh is standing at a point. He walks 20 m towards the East and further 10 m towards the South; then he walks 35 m towards the West; and further 5 m towards the East. What is the straight distance in metres between his starting point and the point where he reached last ?

(1) 20 m (2) 5 m
(3) 10 m (4) 35 m

(SSC Level Data Entry Operator & LDC Exam. 04.11.2012 (IInd Sitting)

63. John's house is 100 metres North of his uncle's office. His uncle's house is located 200 metres West of his (uncle's) office. Kabir is the friend of John and he stays 100 metres East of John's house. The office of Kabir is located 100 metres South of his house. Then how far is his uncle's house from Kabir's office?

(1) 200 metres (2) 300 metres
(3) 400 metres (4) 500 metres

(FCI Assistant Grade-II Exam. 22.01.2012 Paper-I)

www.jkchrome.com

DIRECTION & DISTANCE TEST

64. A house faces North. A man coming out of his house walked straight for 10 metres, turned left and walked 25 metres. He then turned right and walked 5 metres and again turned right and walked 25 metres. How far is he from his house?

(1) 15 metres (2) 55 metres
(3) 60 metres (4) 65 metres

(FCI Assistant Grade-II Exam. 22.01.2012 Paper-I)

65. A and B start walking from the same point. A goes north and covers 3 km, then turns right and covers 4 kms. B goes west and covers 5 kms, then turns right and covers 3 kms. How far apart are they from each other ?

(1) 10 km (2) 9 km
(3) 8 km (4) 5 km

FCI Assistant Grade-III Exam. 25.02.2012 (Paper-I) North Zone (Ist Sitting)

66. A man travels 4 km due north, then travels 6 km due east and further travels 4 km due north. How far he is from the starting point ?

(1) 8 km (2) 10 km
(3) 6 km (4) 14 km

(SSC Graduate Level Tier-I Exam. 21.04.2013, Ist Sitting)

67. Ram and Sam start walking towards North and cover 20 metres. Ram turns to his left and Sam to his right. After sometime, Rain walks 10 metres, in the same direction in which he turned. On the other hand, Sam walks only 7 metres. Later, Ram turns towards his left and Sam to his right. Both walk 25 metres forward. How far is Ram from Sam now ?

(1) 17 metres (2) 5 metres
(3) 10 metres (4) 20 metres

(SSC Graduate Level Tier-I Exam. 21.04.2013, Ist Sitting)

68. Ram cycled 10 km southward from his home, turned right and cycled 6 km, turned right, cycled 10 km, turned left and cycled 15 km. How many km will he have cycled to reach straight home ?

(1) 16 km (2) 20 km
(3) 10 km (4) 21 km

(SSC Graduate Level Tier-I Exam. 21.04.2013, Ist Sitting)

69. Shiela and Belah start from their office and walk in opposite direction each travelling 10 kms. Shiela then turns left and walks 10 kms. Belah turns right and walks 10 km. How far are they now from each other?

(1) 10 km (2) 5 km
(2) 8 km (4) 20 km

(SSC Graduate Level Tier-I Exam. 21.04.2013, Ist Sitting)

70. A and B both are walking away from point 'X'. A walked 3 m and B walked 4 m from it, then A walked 4 m north of 'X' and B walked 5 m south of A. What is the distance between them now ?

(1) 9.5 m (2) 9 m
(3) 16 m (4) 11.40 m

(SSC Graduate Level Tier-I Exam. 21.04.2013, Ist Sitting)

71. *X* goes 15 metres North, then turns right and walks 20 metres, then again turns right and walks 10 metres then again turns right and walks 20 metres. How many metres is he from his original position ?

(1) 5 m (2) 10 m
(3) 15 m (4) 20 m

(SSC Graduate Level Tier-I Exam. 21.04.2013, IInd Sitting)

72. One day, Nita left home and cycled 10 km southwards, turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. How many kilometres will she have to cycle to reach her home straight ?

(1) 10 km (2) 15 km
(3) 20 km (4) 25 km

(SSC Graduate Level Tier-I Exam. 21.04.2013, IInd Sitting)

73. Rajat moves from his office to the canteen straight at a distance of 12 metres. Then he turned left and walked for 2 metres. Then he turns left again and walks straight for 12 metres. How far is he from his office ?

(1) 10 metres (2) 12 metres
(3) 8 metres (4) 2 metres

(SSC Graduate Level Tier-I Exam. 21.04.2013, IInd Sitting)

74. Naseebah runs for 10 km in the eastern direction. She then turns left and starts walking for 6 km. Again, she turns left and starts running for 6 km. Then she turns left and walks again for 6 km. How far is she from the starting point ?

(1) 4 km (2) 5 km
(3) 6 km (4) 3 km

(SSC Graduate Level Tier-I Exam. 19.05.2013, Ist Sitting)

75. Rachel starts walking towards North. After walking 15 metres, she turns towards South and walks 20 metres. She then turns towards East and walks 10 metres. Then, again, she walks 5 metres towards North. How far is she from her starting point and in which direction ?

(1) 10 metres, West
(2) 5 metres, East
(3) 5 metres, North
(4) 10 metres, East

(SSC Graduate Level Tier-I Exam. 19.05.2013, IInd Sitting)

76. Rohan walks a distance of 3 km towards North, then turns to his left and walks for 2 km. He again turns left and walks for 3 km. At this point he turns to his left and walks for 3 km. How many kilometres is he from the starting point ?

(1) 1 km (2) 2 km
(3) 3 km (4) 4 km

(SSC Graduate Level Tier-I Exam. 19.05.2013, IInd Sitting)

77. A boy starts from home in early morning and walks straight for 8 km facing the Sun. Then he takes a right turn and walks for 3 km. Then he turns right again and walks for 2 km and then turns left and walks for 1 km. Then he turns right, travels 1 km and then turns right and travels for 4 km straight. How far is he from the starting point ?

(1) 4 km (2) 5 km
(3) 6 km (4) 2 km

(SSC Graduate Level Tier-I Exam. 19.05.2013, Ist Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

78. Seema walks 30 m North. Then she turns right and walks 30 m then she turns right and walks 55 m. Then she turns left and walks 20 m. Then she again turns left and walks 25m. How many metres away is she from her original position?
(1) 45 m (2) 50 m
(3) 66 m (4) 55 m
(SSC CAPFs SI & CISF ASI Exam. 23.06.2013)

79. Sonia started from her house and travelled 4 km towards east. Then she turned left and travelled 6 km. Then she turned right and travelled 4 km. Now at what distance is she from starting point ?
(1) 14 km (2) 8 km
(3) 5 km (4) 10 km
(SSC CGL Tier-I Re-Exam–2013, 27.04.2014)

80. A boat moves from a jetty towards East. After sailing for 9 nautical miles, she turns towards right and covers another 12 nautical miles. If she wants to go back to the jetty what is the shortest distance now from her present position?
(1) 21 nautical miles
(2) 20 nautical miles
(3) 18 nautical miles
(4) 15 nautical miles
(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam. 22.06.2014)

81. A postman starts delivering letters 3 km southwards and then turns right. He covers 4 km on this road and again turns right. He delivers letters for 3 km and completes his daily beat. Then, he turns left for lunch at home, which is 5 km away. How far has he to travel to reach the post-office after lunch ?
(1) 15 km (2) 10 km
(3) 9 km (4) 8 km
(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam. 22.06.2014)

82. 'A' walks 10 metres in front and 10 metres to the right. Then every time turning to his left, he walks 5, 15 and 15 metres respectively. How far is he now from his starting point?
(1) 5 metres (2) 10 metres
(3) 20 metres (4) 25 metres
(SSC CGL Tier-I Re-Exam. (2013) 20.07.2014, Ist Sitting)

83. Rahul travelled from a point and straightly goes to point 'Y' at a distance of 90 metres. He turned right and walked 40 metres, then again turned right and walked 70 metres. Finally, he turned right and walked 40 metres. How far he is from the starting point ?
(1) 70 metres (2) 10 metres
(3) 20 metres (4) 30 metres
(SSC CGL Tier-I Re-Exam. (2013) 20.07.2014, IInd Sitting)

84. Deepak walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further he moves 20 metres after turning to the right. How far is he from his original position ?
(1) 20 mts. (2) 60 mts.
(3) 50 mts. (4) 30 mts.
(SSC GL Tier-I Exam. 19.10.2014)

85. Raju cycled 10 km South from his house, turned right and went 5 km and again turned right and cycled 10 km and then turned left and cycled 10 km. How many kilometres will he have to cycle back to reach his house ?
(1) 10 km (2) 5 km
(3) 20 km (4) 15 km
(SSC GL Tier-I Exam. 26.10.2014)

86. Ram walks 2 km to the East, then he turns to South and walks 6 km. He again turns to East and walks 2 km. Then he turns to North and walks 12 km. How far is he from the starting point ?
(1) 7 km (2) 7.1 km
(3) 7.2 km (4) 7.3 km
(SSC CHSL (10+2) DEO & LDC Exam. 02.11.2014, Patna Region : Ist Sitting)

87. Ram walks 12 kms to the North, then 10 kms to West, 12 kms to South. How far is Ram from the starting point ?
(1) 9 kms (2) 13 kms
(3) 8 kms (4) 10 kms
(SSC CHSL (10+2) DEO & LDC Exam. 02.11.2014, IInd Sitting)

88. A cyclist rides 40 kms to the east, turns north and rides 20 kms, again turns left and rides 20 kms. How far is he from the starting point ?
(1) 0 km (2) 10 kms
(3) 20 kms (4) 30 kms
(SSC CHSL (10+2) DEO & LDC Exam. 09.11.2014)

89. Raju was to go to the planetarium. So he walked 1.5 kms towards east from the place and then turned to right and walked 2.5 kms and then turned towards east and walked 1 km and turned to south and walked 4 kms and reached the place by walking 2.5 kms towards west. What distance is he from the starting point ?
(1) 6.5 kms (2) 9.5 kms
(3) 10 kms (4) 9 kms
(SSC CHSL (10+2) DEO & LDC Exam. 09.11.2014)

90. Mr. Das started his journey from his house straight to his friend's house at a distance of 12 km. On returning he walked 8 km in the same route and turned right and walked 4 km, then he turned to his left and walked 4 km. Finally he turned to his left and walked 2 km. How far was he from his house ?
(1) 8 km (2) 4 km
(3) 6 km (4) 2 km
(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014, Patna Region : (Ist Sitting)

91. Seeta and Geeta started walking from a point A. Seeta walks 6 km towards North and then takes a right turn and walks 3 km. She then takes a right turn towards South and walks for 6 km. She again takes a left turn and walks 3 km, and reaches a point B. Geeta walks for 3 km towards West and takes a left turn and walks for 6 km; she takes a left turn and walks 9 km, and she reaches at a point C. How far is the point B from point C ?
(1) 3 km (2) 4 km
(3) 9 km (4) 6 km
(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014, Patna Region : (Ist Sitting)

92. Ram and Shyam started from a fixed place. Ram moves 3 km to the North and turns right, then walks 4 km. Shyam moves towards West and walks 5 km, then turns to right and walks 3 km. How far Ram is from Shyam ?
(1) 13 km (2) 16 km
(3) 9 km (4) 10 km
(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014)

www.jkchrome.com

DIRECTION & DISTANCE TEST

93. A student walked out from the Classroom towards the Library. She went first to the Canteen on the left side, 24 ft away. After a cup of tea, took a right turn and went to the Laboratory 13 ft away. She then went to the Physics Block, 15 ft to the left. She talked to a friend, in the garden 3 ft on the left and continued walking in the same direction to the Library, 10 ft more. What was the actual distance between the Library and the Classroom ?

(1) 42 ft (2) 65 ft
(3) 39 ft (4) 34 ft

(SSC CHSL (10+2) DEO & LDC Exam. 16.11.2014)

94. Dinesh and Ramesh start together from a certain point in the opposite direction on motorcycles. The speed of Dinesh is 60 km per hour and of Ramesh is 44 km per hour. What will be the distance between them after 15 minutes?

(1) 20 km (2) 24 km
(3) 26 km (4) 30 km

(SSC CGL Tier-I Exam. 19.10.2014 TF No. 022 MH 3)

95. An insect is walking in a straight line. It covers a distance of 15 cm per minute. It comes back 2.5 cm after every 15 cm. How long will it take to cover a distance of 1 metre ?

(1) 6.5 min (2) 8 min
(3) 10 min (4) 12 min

(SSC CGL Tier-I Exam. 19.10.2014 TF No. 022 MH 3)

96. From her home facing South West, Kavita walks 15 m and turns Northward and walks 12m. How far was she from her home, which was her starting point ?

(1) 10 metres (2) 9 metres
(3) 15 metres (4) 12 metres

(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam, 21.06.2015 (Ist Sitting) TF No. 8037731)

97. Arjun starts from school and walks 4 km towards West, turns right and walks 3 km. Then he planned to return back to school, but only in the shortest path. What is the shortest distance between the school and the point where he stopped ?

(1) 3 km (2) 16 km
(3) 25 km (4) 5 km

(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam, 21.06.2015 IInd Sitting)

98. A man starts journey from home. He goes 5 kms to the North, then proceeds 10 kms to the right. From there he again turns right and goes 10 kms. How far is he from home? All distances are measured aerially.

(1) $\sqrt{200}$ (2) $\sqrt{150}$
(3) $\sqrt{225}$ (4) $\sqrt{125}$

(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam, 21.06.2015 IInd Sitting)

99. Sunita rode her scooty northwards, then turned left and then again rode to her left 4 km. She found herself exactly 2 kms West of her starting point. How far did she ride northwards initially?

(1) 6 km (2) 2 km
(3) 4 km (4) 5 km

(SSC CGL Tier-I Exam, 09.08.2015 (Ist Sitting) TF No. 1443088)

100. Pinky walks a distance of 600 metre towards East, turns left and moves 500 metre, then turns left and walks 600 metre and then turns left again and moves 500 metre and halts. At what distance in metres is she from the starting point?

(1) 600 (2) 2200
(3) 500 (4) 0

(SSC CGL Tier-I Exam, 09.08.2015 (Ist Sitting) TF No. 1443088)

101. Sohan drove 15 kms. to the west from his house, then turned left and walked 20 kms. He then turned East and walked 25 kms. and finaly turning left covered 20 kms. How far he is from his house?

(1) 5 Kms. (2) 40 Kms.
(3) 10 Kms. (4) 80 Kms.

(SSC CGL Tier-I Exam, 09.08.2015 (IInd Sitting) TF No. 4239378)

102. Veena and Veeru both start from a point towards North. Veena turns to left after walking 10 km. Veeru turns to right after walking the same distance. Veena waits for some time and then walks another 5 km. Whereas Veeru walks only 3 km. They both then return towards South and walk 15 km. forward. How far is Veena from Veeru?

(1) 8 km. (2) 15 km.
(3) 12 km. (4) 10 km.

(SSC CGL Tier-I Exam, 16.08.2015 (Ist Sitting) TF No. 3196279)

103. Raju drives 25 km North and turns left and travels 5 km and reaches point 'O'. He then turns right and covers another 5 kms. Afterwards turns to east and drives 5 km. How much distance he has to travel to go back to the starting point?

(1) 35 kms (2) 25 kms
(3) 30 kms (4) 20 kms

(SSC CGL Tier-I Exam, 16.08.2015 (IInd Sitting) TF No. 2176783)

104. A man starts from a point and moves 3 km North, then turns to West and goes 2 km. He turns North and walks 1 km and then moves 5 km towards East. How far is he from the starting point?

(1) 11 km. (2) 10 km.
(3) 8 km. (4) 5 km.

(SSC CGL Tier-I Re-Exam, 30.08.2015)

105. Abhay travelled 9 km Northwards, turned left and travelled 5 km, then turned left again and travelled 9 km. How far is Abhay from the starting point?

(1) 5 km. (2) 9 km.
(3) 4 km. (4) 14 km.

(SSC CGL Tier-I Re-Exam, 30.08.2015)

106. Laxmi went 10 km to the West from my house, then turned left and walked 20 kms. She then turned East and walked 25 kms and finally turning left covered 20 kms. How far was she from my house?

(1) 5 kms (2) 10 kms
(3) 15 kms (4) 40 kms

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 01.11.2015, IInd Sitting)

107. If Sita walks 10 km towards West, then turned towards South and walked 10 km, then turned East walked 10 km, and turned North walked 10 km. How far she is from starting point?

(1) 40 km (2) 0 km
(3) 10 km (4) 20 km

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 01.11.2015, IInd Sitting)

www.jkchrome.com

108. Q walked 20 m towards west, took a left turn and walked 20 m. He then took a right turn and walked 20 m and again took a right turn and walked 20 m. How far is Q now from the starting point ?

(1) 120 m (2) 40 m

(3) 50 m (4) 80 m

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 15.11.2015 (Ist Sitting) TF No. 6636838)

109. After going 80 m from his house towards east, a person turns left and goes 20 m, then turns right and moves 100 m, then turns left and goes 60 m, then turns right and goes 120m to reach the park. What is the distance between his house and the park?

(1) 80 metre (2) 120 metre

(3) 20 metre (4) 100 metre

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 15.11.2015 (IInd Sitting) TF No. 7203752)

110. Karthik travelled 3 km east, then took a right turn and travelled 4 kms. How far is he from starting point ?

(1) 5 kms (2) 12 kms

(3) 3 kms (4) 7 kms

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 06.12.2015 (IInd Sitting) TF No. 3441135)

111. Kailash walks 3 kms to East and turns South and walks 4 kms. Again turns West and walks 6 kms. How far is he from the starting point?

(1) 6 kms (2) 7 kms

(3) 3 kms (4) 5 kms

(SSC CGL Tier-I Exam, 16.08.2015 (IInd Sitting) TF No. 2176783)

112. Starting from a point O, Mahesh walks a distance of 5 km. South, then turns to his right and walks 3 km. From there he again turns right and walks 5 km. He then turns to his left and walks 5 km. How far is he from the starting point?

(1) 13 km. (2) 8 km.

(3) 5 km. (4) 15 km.

(SSC (10+2) Stenographer Grade 'C' & 'D' Exam. 31.07.2016)

113. Rahul walks 30 metres towards south. Then turns to his right and starts walking straight till he completes another 30 metres. Then again turning to his left he walks for 20 metres. He then turns to his left and walks for 30 metres. How far is he from his initial position?

(1) 50 metres (2) 30 metres

(3) 10 metres (4) 60 metres

(SSC CGL Tier-I (CBE) Exam.11.09.2016) (Ist Sitting)

114. Ruhi travels 10 km towards north, turns left and travels 4 km and then again turns right and covers another 5 km and turns right and travels another 4 km. How far is she from the starting point?

(1) 5 km (2) 10 km

(3) 15 km (4) 20 km

(SSC CPO SI, ASI Online Exam.05.06.2016) (IInd Sitting)

115. Anushka starts from point L and walks 10m towards north. She then turns to her right and walks 5m. Again she turns to her left and walks 10m and then she takes one more left turn of 5m up to the point M. How far is she from her starting point L?

(1) 5 metre (2) 20 metre

(3) 25 metre (4) 30 metre

(SSC CPO SI, ASI Online Exam.05.06.2016) (IInd Sitting)

116. M starts from his office and goes 15 km southwards, he then proceeds 5 km to the right. He then travels 7 km to the left, again travels 7 km to the left and eventually goes 22 km towards left. Measure the distance between the final and starting point.

(1) 3 km (2) 2 km

(3) 1 km (4) 4 km

(SSC CPO Exam. 06.06.2016) (Ist Sitting)

117. A goes 7 km eastward, then turns right and proceeds 7 km, then travels 15 km towards left, then travels 12 km towards left and finally goes 5 km northward. Calculate his distance from his initial place in the horizontal direction.

(1) 20 km. (2) 22 km.

(3) 23 km. (4) 25 km.

(SSC CPO Exam. 06.06.2016) (Ist Sitting)

118. Deepak starts walking straight towards east. After walking 75 metres, he turns to the left and walks 25 metres straight. Again he turns to the left, walks a distance of 40 metres straight, again he turns to the left and walks a distance of 25 metres. How far is he from the starting point?

(1) 35 m (2) 50 m

(3) 115 m (4) 140 m

(SSC CHSL (10+2) Tier-I (CBE) Exam. 08.09.2016) (Ist Sitting)

119. I walk 12 km to the North, then 10 kilometres East and then 12 km South. How far am I from the starting point ?

(1) 34 km (2) 24 km

(3) 22 km (4) 10 km

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 20.03.2016) (IInd Sitting)

120. Seeta and Ram both start from a point towards North. Seeta turns to left after walking 10 km. Ram turns to right after walking the same distance. Seeta waits for sometime and then walks another 5 km, whereas Ram walks only 3 km. They both then return to their respective South and walk 15 km forward. How far is Seeta from Ram ?

(1) 8 km (2) 12 km

(3) 15 km (4) 10 km

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 20.03.2016) (IInd Sitting)

121. A man starts from a point and moves 9 km South and then turns to East and goes 3 km. He turns South and walks 3 km and then moves 8 km towards West. How far is he from the starting point ?

(1) 15 km (2) 12 km

(3) 11 km (4) 13 km

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 20.03.2016) (IInd Sitting)

122. A bus starts from point A and runs 20 kms towards South, turns to its right and runs 25 km. It then turns right again runs 20 km. Afterwards it runs 5 km in the East direction and reaches point B. How far is the bus from the starting point ?

(1) 35 km (2) 20 km

(3) 25 km (4) 30 km

(SSC CAPFs (CPO) SI & ASI, Delhi Police Exam. 20.03.2016) (IInd Sitting)

www.jkchrome.com

DIRECTION & DISTANCE TEST

123. A man goes 10 km westward, then turns right and proceeds 4 km, then travels 10 km towards left, then travels 8 km towards left and finally goes 4 km northward. Calculate his distance from his initial place in the horizontal direction.
(1) 20 km (2) 22 km
(3) 23 km (4) 25 km
(SSC CPO SI & ASI, Online Exam. 06.06.2016) (IInd Sitting)

124. Ram walks 3 km towards East and takes a left turn and walks for one km before he turns left and walks 2 km to take another left turn to walk for another one km. How many km is he away from his starting point?
(1) 1 km. (2) 2 kms.
(3) 3 kms. (4) 4 kms.
(SSC CGL Tier-I (CBE) Exam. 27.08.2016) (Ist Sitting)

125. X walked 20 feet from A to B in the East direction. Then X turned to the right and walked 6 feet. Again X turned to the right and walked 28 feet. How far is X from A ?
(1) 28 (2) 9
(3) 10 (4) 27
(SSC CGL Tier-I (CBE) Exam. 30.08.2016) (Ist Sitting)

126. Ram went 20 metres to the north then turned towards east and walked another 5 metres, then he turned towards right and covered 20 metres. How far is he from the starting point?
(1) 3 metre (2) 4 metre
(3) 5 metre (4) 6 metre
(SSC CGL Tier-I (CBE) Exam. 31.08.2016) (Ist Sitting)

127. A and B are standing at place "P". They start moving in the opposite directions at the speed of 5 kmph and 4 kmph respectively. What will be the distance between them after 3 hours?
(1) 3 kms. (2) 21 kms.
(3) 18 kms. (4) 27 kms.
(SSC CGL Tier-I (CBE) Exam. 02.09.2016) (Ist Sitting)

128. Sham goes to his friend's house that is straight 10 km from his house. On his way back, he takes a right turn and walks 2 km and again takes a right turn and walks for 10 km before he takes a right turn again. How much distance is Sham still away from his house?
(1) 10 km (2) 8 km
(3) 12 km (4) 2 km
(SSC CGL Tier-I (CBE) Exam. 01.09.2016) (IInd Sitting)

129. A girl walks 30 metre towards south, then turning to her right she walks 30 metre, then turning to her left, she walks 20 metre, again she turns to her left and walks 30 metre. How far is she from her initial position?
(1) 20 metre (2) 30 metre
(3) 50 metre (4) 60 metre
(SSC CGL Tier-I (CBE) Exam. 03.09.2016) (IIIrd Sitting)

130. Rama walked 10 kms south and turned right and walked 5 kms. Then again she turned right and walked 10 kms. Then she turned left and walked 10 kms. How many kms will Rama have to walk to reach the starting point?
(1) 25 km (2) 20 km
(3) 5 km (4) 15 km
(SSC CGL Tier-I (CBE) Exam. 06.09.2016) (IIIrd Sitting)

131. Prem starts to school from his house and walks 400 metres towards north, turns left and walks 100 metres, turns left and walks 200 metres, turns left and walks 100 metres. How far he is away from his house?
(1) 100 metre (2) 300 metre
(3) 200 metre (4) 250 metre
(SSC CGL Tier-I (CBE) Exam. 07.09.2016) (IIIrd Sitting)

132. Prabhu travelled from his house a distance of 20 kms to his friend's house. After some time he left his friends house and took a turn towards right and travelled 15 kms to reach a park. After resting for a while, he again started and turned to right and travelled 18 kms to reach a petrol pump. From there he again turned right and covered a distance of 15 kms. How many km more he has to travel to reach home?
(1) 2 kms (2) 18 kms
(3) 21 kms (4) 23 kms
(SSC CGL Tier-I (CBE) Exam. 10.09.2016) (IIIrd Sitting)

133. Rohan walks a distance of 3 kms towards North, then turns to his left and walks for 2 kms. He again turns left and walks for 3 kms. At this point he turns to his left and walks for 3 kms. How far is he from the starting point?
(1) 5 kms (2) 3 kms
(3) 2 kms (4) 1 km.
(SSC CGL Tier-I (CBE) Exam. 03.09.2016) (IInd Sitting)

134. I go 5 km East, then turn right and go 8 km. Then I turn left and go 5 km and then I turn left and go 8 km. At what distance am I from the starting point?
(1) 8 (2) 0
(3) 10 (4) 5
(SSC CGL Tier-I (CBE) Exam. 06.09.2016) (IInd Sitting)

135. Rana walks 20 metre straight in north direction and 20 m to the right. Then every times turning to his left he walks 5, 25 and 25 metres respectively. How far is he from his starting point now?
(1) 5 metre (2) 20 metre
(3) 25 metre (4) 30 metre
(SSC CGL Tier-I (CBE) Exam. 06.09.2016) (IInd Sitting)

136. Deepu started his journey from A and moves 2 km towards South, then he turns right and moves $\frac{1}{2}$ kilometre. Again he takes a right turn and walks 2 km. Now he takes a left turn and walks 3 km more. How far he is from the starting point ?
(1) 3.5 km (2) 2.5 km
(3) 7.5 km (4) 1.5 km
(SSC CGL Tier-I (CBE) Exam. 07.09.2016) (IInd Sitting)

137. Ajit, starting from a fixed point, goes 10m towards North and then after turning to his right he goes 10 m. Then he goes 5,10 and 10 metres after turning to his left each time. How far is he from his starting point ?
(1) 15 m (2) 10 m
(3) 5 m (4) 3 m
(SSC CGL Tier-I (CBE) Exam. 08.09.2016) (IInd Sitting)

138. Sunita travels 6 Km towards north east. Then travels 9 Km towards west. From there, she goes 6 Km southwest and finally goes 3 Km towards east. How far is she from her initial position?
(1) 3 km. (2) 6 km.
(3) 9 km. (4) 12 km.
(SSC CGL Tier-I (CBE) Exam. 11.09.2016) (IInd Sitting)

www.jkchrome.com

139. Dinesh travels from a point A 8 km towards B eastwards and turns right and walks 12 km to C, turns again right and walks 4 km to a point D, again turns right and travels 8 km to E. From E he turns left and walks to F 4 km. Now how far is he from starting pont?
(1) 4 km (2) 6 km
(3) 8 km (4) 12 km
(SSC CGL Tier-I (CBE) Exam. 27.10.2016) (Ist Sitting)

140. Kishore starts from a point and walks 6 km towards East and turning to his left he moves 3 km. After this, he again turns to his left and moves 6 km. Now, how far is he from his starting point ?
(1) 3 km (2) 2 km
(3) 4 km (4) 5 km
(SSC CGL Tier-I (CBE) Exam. 27.10.2016) (IInd Sitting)

TYPE–III

1. At 12.30 the hour hand of a clock faces North and the minute hand faces South. At 2.45 the minute hand will be in which direction?
(1) North-West (2) West
(3) South-East (4) East
(SSC Combined Graduate Level Prelim Exam.27.02.2000 (Ist Sitting)

2. If the clock read 6.20 and if the minute hand points North-East, in which direction will the hour hand point?
(1) West (2) South-East
(3) East (4) North-West
(SSC Combined Matric Level (PRE) Exam. 21.05.2000 (Ist Sitting) (East Zone)

3. Ram is facing North-west. He turns in clockwise direction by 90°, then 180° in the anti-clockwise direction and then another 90° in the same direction. Which direction is he facing now?
(1) South-west (2) West
(3) South (4) South-east
(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (Ist Sitting) (North Zone, Delhi)

4. I am facing West. I turn 90° in clockwise direction, then 135° in anticlockwise direction. What direction am I facing?
(1) South (2) North
(3) North-West (4) South-West
SSC Combined Matric Level (Pre) Exam. 05.05.2002 (IInd Sitting) (North Zone Delhi)

5. Sandhya walks straight from point A to B which is 2 kms away. She turns left, at 90° and walks 8 kms to C, where she turns left again at 90° and walks 5 kms to D. At D she turns left at 90° and walks for 8 kms to E. How far is she from A to E ?
(1) 2 (2) 3
(3) 5 (4) 8
(SSC Combined Graduate Level Prelim Exam.11.05.2003 (Ist Sitting)

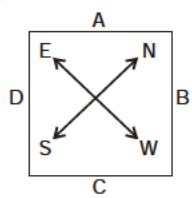
6. Mira starts at point T, walks straight to point U which is 4 ft. away. She turns left, at 90° and walks to W which is 4 ft. away, turns 90° right and goes 3 ft. to P, turns 90° right and walks 1 ft. to Q, turns left at 90° and goes to V, which is 1 ft. away and once again turns 90° right and goes to O, 3 ft. away. What is the distance between T and O ?
(1) 4 ft. (2) 5 ft.
(3) 7 ft. (4) 8 ft.
(SSC Combined Graduate Level Prelim Exam.11.05.2003 (IInd Sitting)

7. Raju moved to his North – West side for 2 km. From there he turned 90° clockwise and moved 2 km. From there he turned 90° clockwise and travelled 2 km then he would be in which direction from the original position ?
(1) South East Region
(2) North East Region
(3) South West Region
(4) Western Region
(SSC Combined Graduate Level Prelim Exam. 27.07.2008 (Ist Sitting)

8. A and B start from a point simultaneously. A moves to his East and travels 2 km, and B moves to his south and travels 2 km. A takes turn 90° clockwise and travels 2 km. B takes left turn 90° anticlockwise and travels 2 km. Where would they be found from the starting point?
(1) Both in South – East region
(2) Both in East region
(3) A in East and B in North region
(4) A in south and B in North region
(SSC Combined Graduate Level Prelim Exam. 27.07.2008 (IInd- Sitting)

9. Karan facing towards south moved straight 2 km and from there turned to his right 90° and travelled 2 km. Then he took a 45° turn to his left and travelled 1 km. Where would he be now with respect to the starting point?
(1) South region
(2) South-east region
(3) North-west region
(4) South-west region
(SSC CISF ASI Exam. 29.08.2010 (Paper-I)

10. In a square-shaped field A, B, C, D persons are standing at the middle of each side. You have to bear in mind the directions to be followed as shown in the figure.



If A moves clockwise $2\frac{1}{2}$ sides and D moves anti-clockwise $2\frac{1}{2}$ sides they will be in
(1) South and West region
(2) North and East region
(3) South and North region
(4) North and West region
(SSC CPO Sub-Inspector Exam. 12.12.2010 (Paper-I)

11. Rahim rode on his bicycle from his house towards the market for 300 m. He was moving south-west. Then he turned left at an angle of 135° and rode for 100 m to visit a friend. In which direction is Rahim's house located from his friend's house?
(1) North (2) East
(3) West (4) South
(SSC CAPFs SI, CISF ASI & Delhi Police SI Exam. 22.06.2014)

12. A man is facing South. He turns 135° in the anticlockwise direction and then 180° in the clockwise direction. Which direction is he facing now ?
(1) South - East (2) South - West
(3) North - East (4) North - West
(SSC GL Tier-I Exam. 26.10.2014)

www.jkchrome.com

13. Ravi is walking in the East direction. After covering a distance of one kilometre, he turns 45° left and then 90° right. In which direction is he now?

(1) North–East (2) West

(3) North–West (4) North

(SSC CGL Tier-I Exam, 16.08.2015 (Ist Sitting) TF No. 3196279)

TYPE–IV

Directions (1-2) : In the following questions there are 6 check-posts A, B,C, D, E and F. Check-post F is 15 km to the North of D which is 25 km to the North-East of B. Check-post A is 5 km West of E and 15 km to the South-West of C. Check-posts B, A and E are in a straight line. The check-posts B, and E are 30 km apart from each other.

(SSC Combined Graduate Level Prelim Exam. 04.02.2007 (Ist Sitting)

1. If a jeep moves from E to F via A, B, and D, how much distance will it have to cover ?

(1) 70 km (2) 120 km

(3) 100 km (4) 90 km

2. Which check-post is the farthest to the South-West of D ?

(1) A (2) B

(3) C (4) D

Directions (3–4) : Kiran walks 20 m north, he turns right and walks 30 m, then he turns right and walks 35 m, then he turns left and walks 15 m, then he turns left and walks 15 m. he again turns left and walks 15 m.

(SSC Combined Graduate Level Prelim Exam.04.02.2007 (IInd Sitting)

3. How far Kiran is from his starting point ?

(1) 25 m (2) 15 m

(3) 45 m (4) 30 m

4. Which direction is Kiran facing now ?

(1) East (2) West

(3) North (4) South

Directions (5-6) : Study the following information to answer the questions given below :

Ramu walks 2 km towards North and turn to his right and walks 4 km more. He then turns to his right and walks 4 km and turns again to his right and walks another 4 km.

(SSC CPO Sub-Inspector Exam. 16.12.2007)

5. Which direction is Ramu facing now ?

(1) East (2) North

(3) South (4) West

6. How far away is Ramu from the starting point ?

(1) 2 km (2) 4 km

(3) 6 km (4) 8 km

(SSC CPO Sub-Inspector Exam. 16.12.2007)

7. At dusk, Rohit started walking facing the sun. After a while, he met his friend and both turned to their left. They halted for a while and started moving by turning again to their right. Finally Rohit waved 'good bye' to his friend and took a left turn at a corner. At which direction is Rohit moving now ?

(1) South (2) West

(3) North (4) East

(SSC Constable (GD) Exam. 12.05.2013 Ist Sitting)

8. Directions : If you start running from a point towards North and after covering 4 kms. you turn to your left and run 5 kms. and then again turn to your left and run 5 kms. and then turn to left again and run another 6 kms and before finishing you take another left turn and run 1 km., then answer the following question based on this information.

Question : From the finishing point if you have to reach the point from where you started, in which direction will you have to run ?

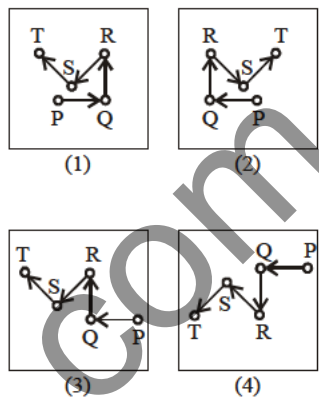
(1) West (2) East

(3) South (4) North

(SSC CGL Tier-I Exam, 09.08.2015 (IInd Sitting) TF No. 4239378)

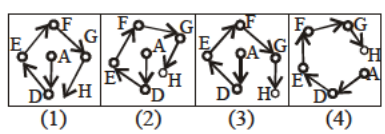
TYPE–V

1. X starts from a point P towards west and reaches next point Q. From there he turns towards North and reaches place R. From there he takes turn towards South-West and reaches a place S. From there he takes turn towards North-West and reaches place T. The path of his journey is correctly shown by which of the given responses.



SSC Combined Matric Level (Pre) Exam. 30.07.2006 (Ist Sitting) (East Zone)

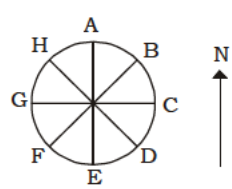
2. Raju starts from a place A towards South and reaches second place D. From there he takes turn towards N-W and reaches point E. From there he takes turn towards N-E and reaches place F. From there he takes turn towards S-E and reaches place G. From there he takes turn towards South and reaches place H. Which of the following figures indicates his path of journey correctly?



SSC Combined Matric Level (Pre) Exam. 30.07.2006 (IInd Sitting) (Central Zone)

TYPE–VI

1. Eight people A, B, C, D, E, F, G and H are seated as shown in the figure. All are facing outwards. If A and B interchange their places with each and D and H interchange their places with each other then which one of the following statements is not correct ?



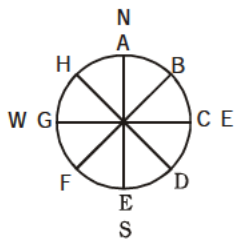
www.jkchrome.com

DIRECTION & DISTANCE TEST

(1) H is facing South–East
(2) B is facing North
(3) G is facing West
(4) A is facing North–West

(SSC Combined Matric Level (PRE) Exam. 05.05.2002 (IInd Sitting) (Eastern Zone, Guwahati)

2. Eight people A, B, C, D, E, F, G and H are placed in this manner.

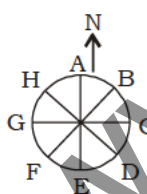


All are facing outwards. If all of them move two positions in clockwise direction, then the directions, H will be facing, is

(1) North-east (2) North
(3) North-west (4) East

SSC Combined Matric Level (Pre) Exam. 12.05.2002 (Ist Sitting)

3. Eight people A, B, C, D, E, F, G and H are placed as shown in the diagram. All are facing in the outward direction. If all of them move anticlockwise to three places then.



(1) B is facing West
(2) E is facing East
(3) H is facing North–West
(4) A is facing South

SSC Combined Matric Level (Pre) Exam. 12.05.2002 (IInd Sitting)

4. Four villages A, B, C and D lie in a straight line. D is 10 kms from B. A is exactly between D and C and C from B is 2 kms more than it is from D. How far is C from B?

(1) 4 kms (2) 6 kms
(3) 8 kms (4) 2 kms

(SSC GL Tier-I Exam. 19.10.2014, Ist Sitting)

5. A is located to the West of B. C is located at North in between A and B. D is exactly to the South of B and also in line with B. In which direction of C is D located?

(1) South (2) South-East
(3) West (4) South-West

(SSC GL Tier-I Exam. 19.10.2014)

6. Eight friends A, B, C, D, E, F, G and H are sitting around a round table in the same order at equal distances. Their positions are in clockwise direction. If G, who is sitting in the North exchanges seat with C and B exchanges seat with F. Now who is sitting to the right of F?

(1) A (2) G
(3) E (4) B

(SSC CHSL (10+2) LDC, DEO & PA/SA Exam, 20.12.2015 (Ist Sitting) TF No. 9692918)

ANSWERS

TYPE-I

1. (1)	**2.** (1)	**3.** (2)	**4.** (1)
5. (3)	**6.** (3)	**7.** (4)	**8.** (2)
9. (3)	**10.** (2)	**11.** (2)	**12.** (2)
13. (3)	**14.** (2)	**15.** (4)	**16.** (1)
17. (3)	**18.** (1)	**19.** (4)	**20.** (1)
21. (1)	**22.** (4)	**23.** (4)	**24.** (2)
25. (1)	**26.** (4)	**27.** (2)	**28.** (1)
29. (3)	**30.** (1)	**31.** (2)	**32.** (2)
33. (1)	**34.** (2)	**35.** (2)	**36.** (2)
37. (1)	**38.** (3)	**39.** (3)	**40.** (1)
41. (1)	**42.** (4)	**43.** (3)	**44.** (1)
45. (2)	**46.** (2)	**47.** (3)	**48.** (3)
49. (3)	**50.** (1)	**51.** (2)	**52.** (1)
53. (3)	**54.** (2)	**55.** (2)	**56.** (2)
57. (1)	**58.** (3)	**59.** (2)	**60.** (1)
61. (3)	**62.** (3)	**63.** (3)	**64.** (3)
65. (3)	**66.** (3)	**67.** (2)	**68.** (4)
69. (1)	**70.** (2)	**71.** (4)	**72.** (4)
73. (3)	**74.** (2)	**75.** (3)	**76.** (3)
77. (4)	**78.** (1)	**79.** (1)	**80.** (3)
81. (4)	**82.** (4)	**83.** (4)	**84.** (2)
85. (4)	**86.** (1)	**87.** (2)	**88.** (3)
89. (1)	**90.** (1)	**91.** (2)	**92.** (1)
93. (2)	**94.** (2)	**95.** (3)	**96.** (1)
97. (4)	**98.** (1)	**99.** (4)	**100.** (1)
101. (4)	**102.** (2)	**103.** (4)	**104.** (3)
105. (3)	**106.** (1)	**107.** (4)	**108.** (1)
109. (3)	**110.** (2)	**111.** (4)	**112.** (1)
113. (2)	**114.** (4)	**115.** (4)	**116.** (4)
117. (1)	**118.** (2)	**119.** (1)	**120.** (3)
121. (3)	**122.** (4)	**123.** (3)	**124.** (4)
125. (1)	**126.** (3)	**127.** (4)	**128.** (2)
129. (1)	**130.** (1)	**131.** (4)	**132.** (1)
133. (2)	**134.** (4)	**135.** (1)	**136.** (1)
137. (2)	**138.** (2)	**139.** (3)	**140.** (3)
141. (2)	**142.** (3)	**143.** (3)	**144.** (2)
145. (3)	**146.** (3)	**147.** (2)	

TYPE-II

1. (4)	**2.** (3)	**3.** (1)	**4.** (3)
5. (3)	**6.** (2)	**7.** (1)	**8.** (4)
9. (4)	**10.** (1)	**11.** (1)	**12.** (4)
13. (2)	**14.** (2)	**15.** (1)	**16.** (2)
17. (1)	**18.** (2)	**19.** (4)	**20.** (4)
21. (2)	**22.** (2)	**23.** (3)	**24.** (2)
25. (2)	**26.** (4)	**27.** (1)	**28.** (2)
29. (3)	**30.** (3)	**31.** (2)	**32.** (2)
33. (4)	**34.** (3)	**35.** (1)	**36.** (3)
37. (4)	**38.** (3)	**39.** (3)	**40.** (1)
41. (1)	**42.** (1)	**43.** (4)	**44.** (2)
45. (1)	**46.** (2)	**47.** (3)	**48.** (2)
49. (3)	**50.** (3)	**51.** (3)	**52.** (4)
53. (3)	**54.** (2)	**55.** (4)	**56.** (4)
57. (2)	**58.** (3)	**59.** (3)	**60.** (2)
61. (1)	**62.** (1)	**63.** (2)	**64.** (1)
65. (2)	**66.** (2)	**67.** (1)	**68.** (4)
69. (4)	**70.** (3)	**71.** (1)	**72.** (2)
73. (4)	**74.** (1)	**75.** (4)	**76.** (1)
77. (2)	**78.** (2)	**79.** (4)	**80.** (4)
81. (3)	**82.** (1)	**83.** (3)	**84.** (2)
85. (4)	**86.** (3)	**87.** (4)	**88.** (4)
89. (1)	**90.** (4)	**91.** (4)	**92.** (3)
93. (3)	**94.** (3)	**95.** (2)	**96.** (2)
97. (4)	**98.** (4)	**99.** (3)	**100.** (4)
101. (3)	**102.** (1)	**103.** (3)	**104.** (4)

www.jkchrome.com

DIRECTION & DISTANCE TEST

105. (1)	**106.** (3)	**107.** (2)	**108.** (2)
109. (*)	**110.** (1)	**111.** (4)	**112.** (2)
113. (1)	**114.** (3)	**115.** (2)	**116.** (2)
117. (2)	**118.** (1)	**119.** (4)	**120.** (1)
121. (4)	**122.** (2)	**123.** (1)	**124.** (1)
125. (3)	**126.** (3)	**127.** (4)	**128.** (4)
129. (3)	**130.** (4)	**131.** (3)	**132.** (1)
133. (4)	**134.** (3)	**135.** (1)	**136.** (1)
137. (3)	**138.** (2)	**139.** (1)	**140.** (1)

TYPE-III

1. (2)	**2.** (3)	**3.** (4)	**4.** (4)
5. (2)	**6.** (4)	**7.** (2)	**8.** (1)
9. (4)	**10.** (3)	**11.** (1)	**12.** (2)
13. (1)			

TYPE-IV

1. (1)	**2.** (2)	**3.** (4)	**4.** (2)
5. (4)	**6.** (1)	**7.** (3)	**8.** (1)

TYPE-V

1. (3)	**2.** (3)		

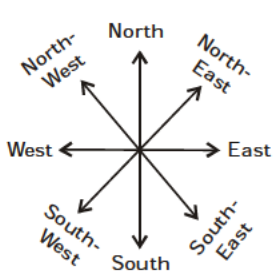
TYPE-VI

1. (4)	**2.** (1)	**3.** (1)	**4.** (2)
5. (2)	**6.** (1)		

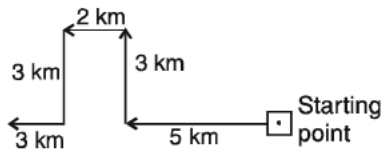
EXPLANATIONS

TYPE-I

1. (1) The diagram given below is quite helpful in solving the questions on Distance and Direction Test.

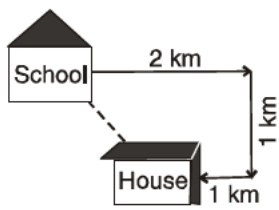


2.(1)



It is clear from the diagram that Kamu is to the west of her house.

3. (2)

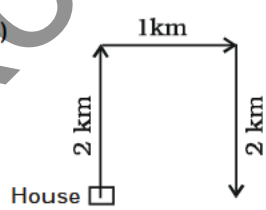


It is clear from the diagram that Gopal started walking towards west from the school.

4. (1)

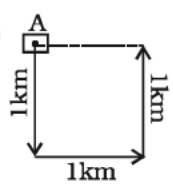
It is clear from the diagram that he is facing towards south.

5. (3)



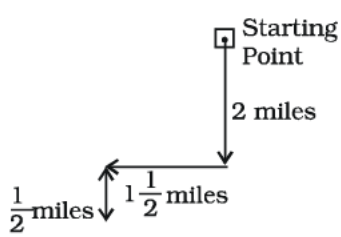
Janaki is going towards south.

6. (3)



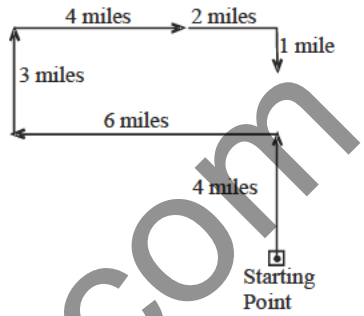
It is clear from the diagram that Mohan is facing towards North.

7. (4)



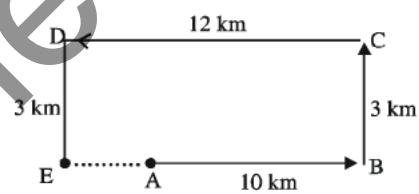
It is clear from the diagram that Suresh is facing towards north.

8. (2)



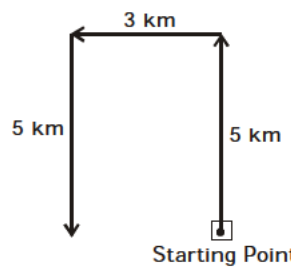
Now the man is facing towards south.

9. (3)



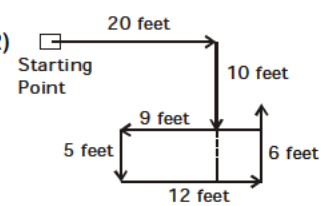
It is clear from the diagram that Arun is in west direction from the starting point.

10. (2)



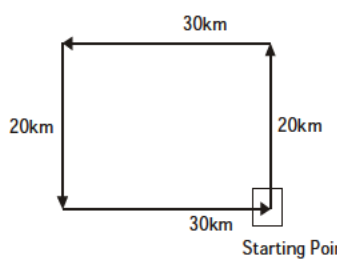
It is clear from the diagram that A is going towards South.

11. (2)



The rat is facing towards north.

12. (2)

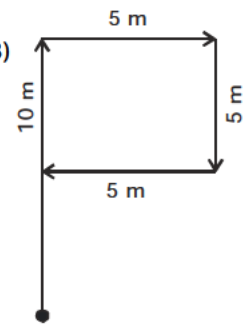


Now he is driving towards east.

www.jkchrome.com

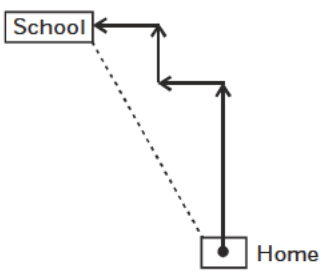
DIRECTION & DISTANCE TEST

13. (3)



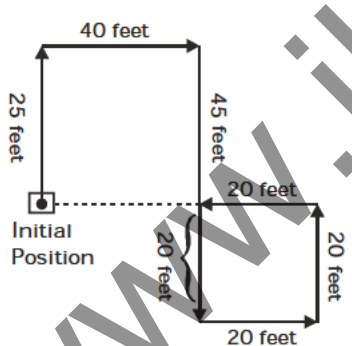
He is towards north from his original position

14. (2)



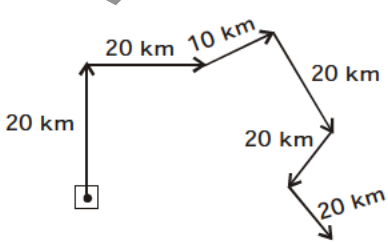
It is clear from the diagram that school is in North-West direction with respect to home.

15. (4)



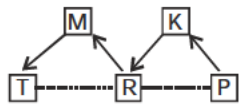
The child is in east direction from the starting point.

16. (1)



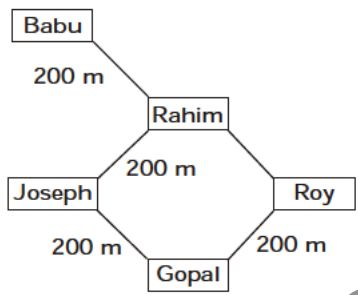
It is clear from the diagram that Raju is facing towards South-East.

17. (3)



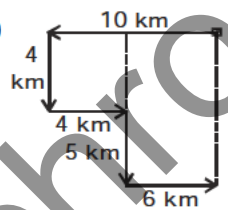
It is clear that T is located to the West of P.

18. (1)



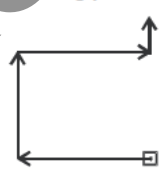
The house of Roy is in South-East direction with respect to the house of Babu.

19. (4)



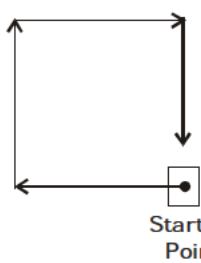
It is clear from the diagram that tourist is in south direction from the starting point.

20. (1)



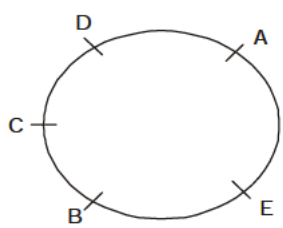
Now, he is walking towards North.

21. (1)



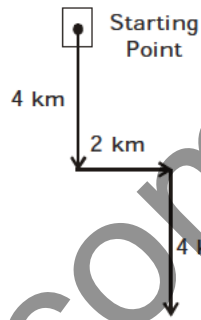
It is clear from the diagram that Raja is now facing towards south.

22. (4)



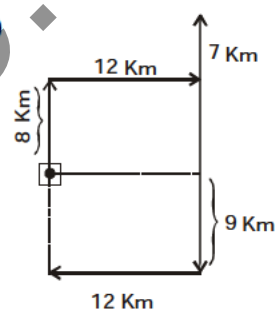
C is facing towards East.

23. (4)



It is clear from the diagram that he is moving towards south.

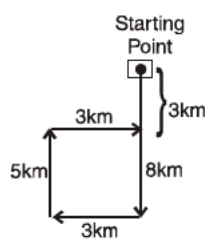
24. (2)



It is clear from the diagram that the man is towards south from the starting point.

25. (1) In the morning an object casts its shadow to the West. In the evening an object casts its shadow to the east. Therefore, Gol Gumbaz is to the eastern side of Bara Kaman.

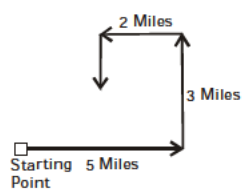
26. (4)



It is clear from the diagram that Ashok was in South direction from the starting point.

27. (2) According to question the left hand would point towards West.

28. (1) According to question



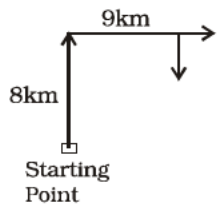
It is clear from the diagram that I was going towards south finally.

www.jkchrome.com

DIRECTION & DISTANCE TEST

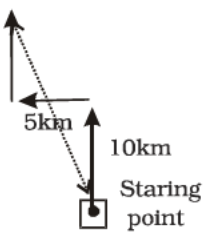
29. (3) If a person stands on his head with his face towards north, his left hand will point towards east.

30. (1) Travelling from south means movement from south to north.



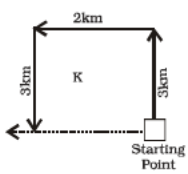
It is clear from the diagram that it was facing south.

31. (2)



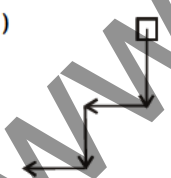
It is clear from the diagram that the taxi driver is in the North-West direction with reference to the starting point. But there is no such option. Therefore, we can opt alternative (2), i.e., North as the answer.

32. (2)



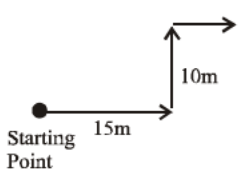
It is clear from the diagram that finally A was walking in west direction.

33. (1)



It is clear from the diagram that he is in South-West direction. But there is no such option. After analysing the question carefully we think that most suitable answer should be option (1)

34. (2)

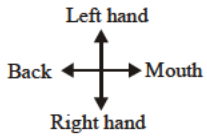


He is walking towards East.

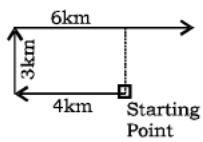
35. (2)

Now he is walking towards North.

36. (2)

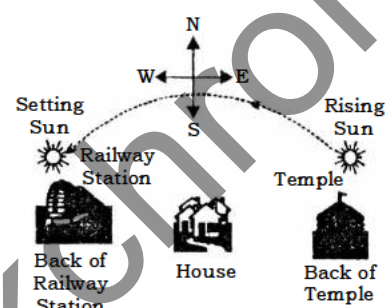


37. (1)



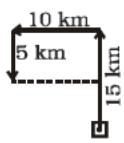
It is clear from the diagram he is moving towards east.

38. (3)

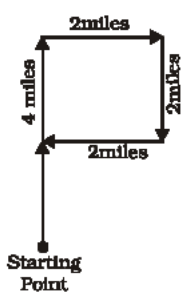


Thus, temple is in east direction with respect to railway station.

39. (3) Required distance ⇒ North

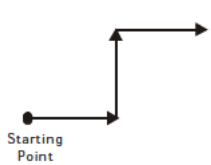


40. (1)



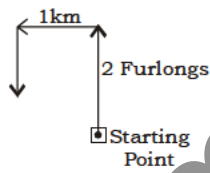
He is now in north direction.

41. (1)



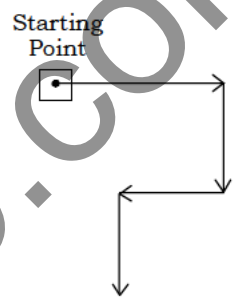
Now I am going towards east.

42. (4)

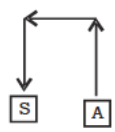


It is clear from the diagram that Lakshmi is facing towards south.

43. (3)

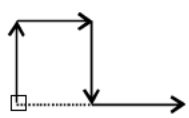


44. (1)



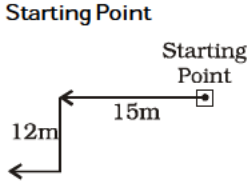
Ahmed's house is in the East.

45. (2)



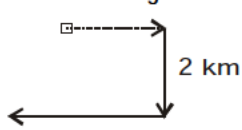
Starting Point

46. (2)



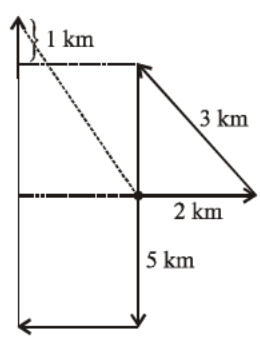
Now she if facing towards west.

47. (3)



It is clear from the diagram that he was facing towards west.

48. (3)

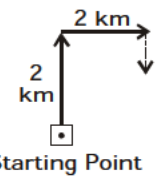


Now Roy is in North-West direction from the starting point.

www.jkchrome.com

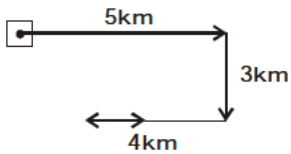
DIRECTION & DISTANCE TEST

49. (3)



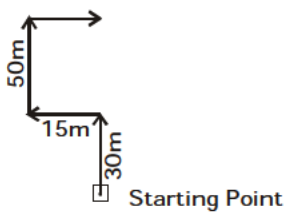
Now Seeta is facing towards south.

50. (1)



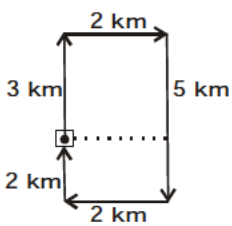
After turning back he was facing east.

51. (2)



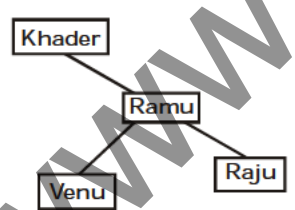
Now he is heading towards east.

52. (1)



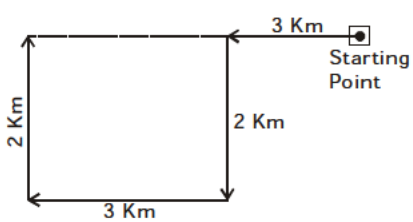
Now, he is facing towards north.

53. (3)



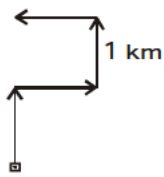
Khader's home is in North-West direction in relation to Ramu's house.

54. (2)



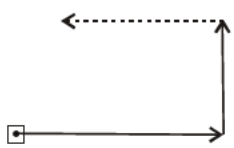
Ramesh is towards West from the starting point.

55. (2)



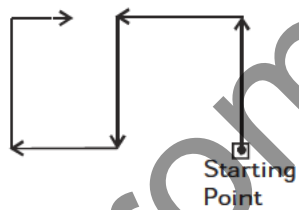
Now, she is moving towards West.

56. (2)



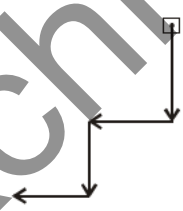
Now, Raman moving towards West.

57. (1)



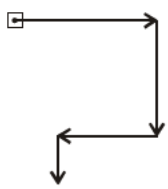
Now, A is waking towards east.

58. (3)



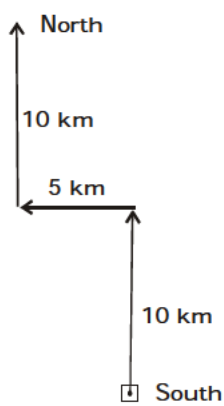
Now, he is moving towards West.

59. (2)



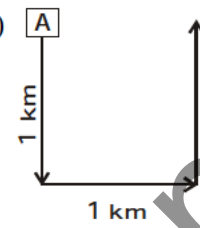
Now, he was going towards south.

60. (1)



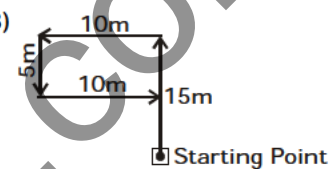
Now, he is in north direction.

61. (3)



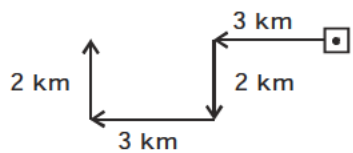
Now, he is facing towards north.

62. (3)



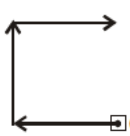
Now, I am towards north from the starting point.

63. (3)



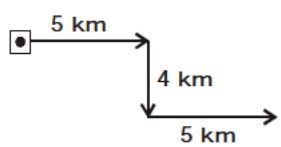
Now, Ravi is walking towards north.

64. (3)

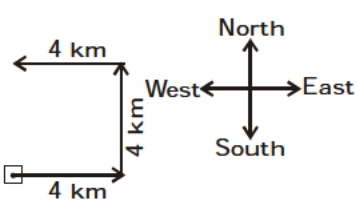


Now he is facing towards east.

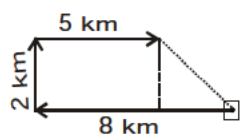
65. (3)

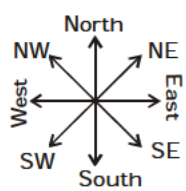


66. (3)



67. (2)

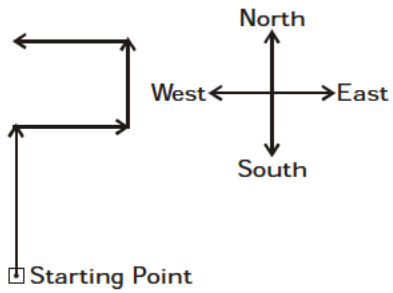




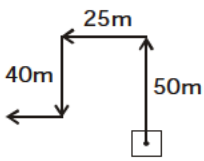
www.jkchrome.com

DIRECTION & DISTANCE TEST

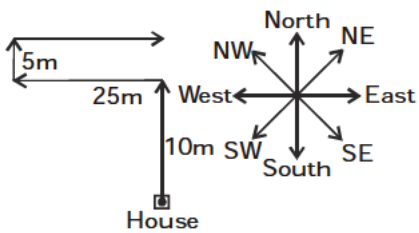
68. (4)



69. (1)

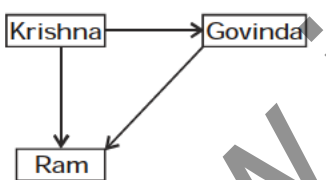


70. (2)



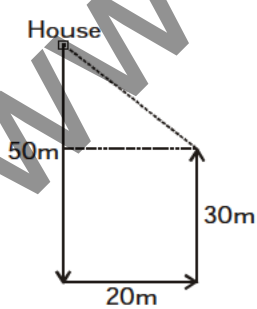
He is facing East.

71. (4)

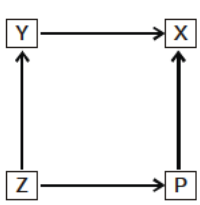


Ram's house is to the South-West of Govinda's house.

72. (4)

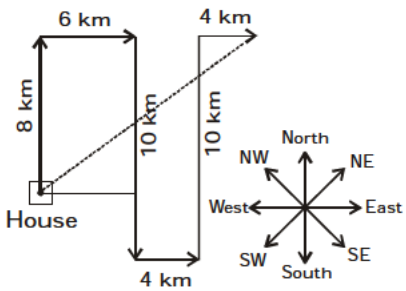


73. (3)

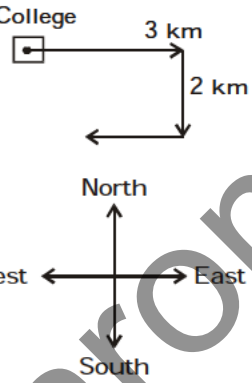


P is to the south of X.

74. (2)

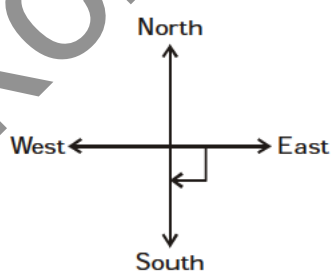


75. (3)



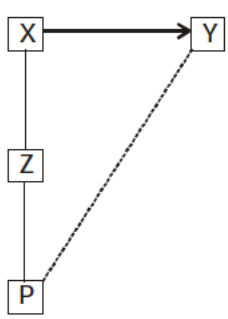
It is clear from the diagram that he is facing towards West.

76. (3)



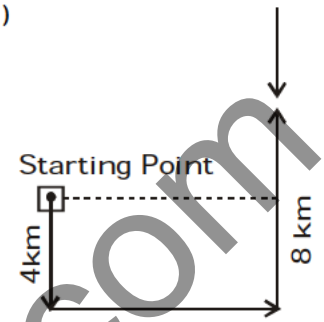
Due to an accident, the pointer showing East, started showing South. It means, the pole has been rotated through 90° clockwise. So, when she was travelling towards West, actually it was North.

77. (4)



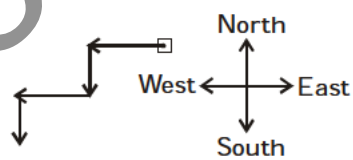
P is in South-West direction with respect to Y.

78. (1)



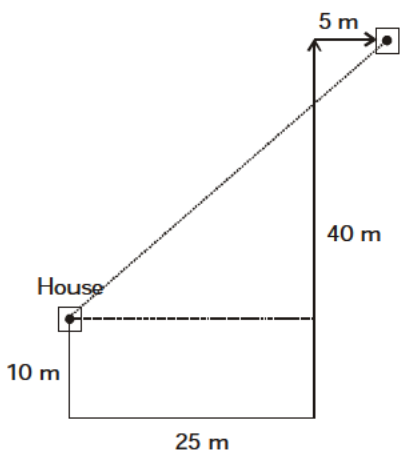
Kate is facing towards North.

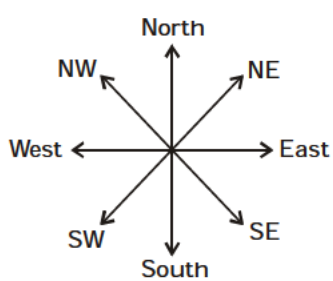
79. (1) At dusk, Sun will be in the West.



Rohit is moving towards South.

80. (3)



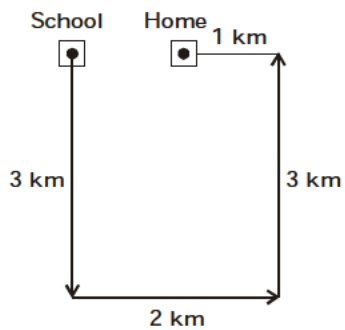


It is clear from the diagram that school is in North-East direction from Ram's house.

www.jkchrome.com

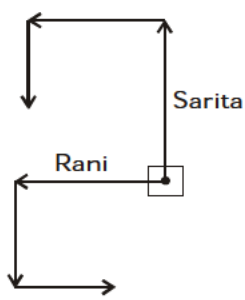
DIRECTION & DISTANCE TEST

81. (4)



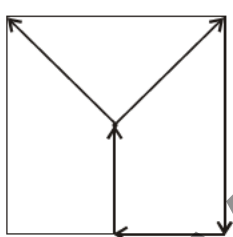
The home of boy was in east direction from his school.

82. (4)



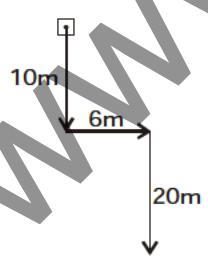
Rani is facing towards East and Sarita is facing towards South.

83. (4)



It is clear from the diagram that Raj is in North-West direction.

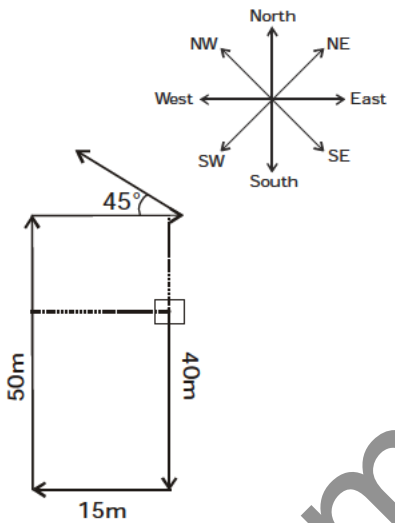
84. (2)



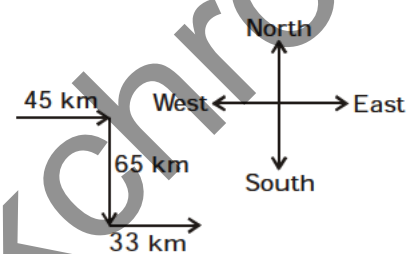
From the diagram it is clear that Shankar started his journey from North to South.

Read Every Month
RENU GENERAL KNOWLEDGE & WORLD VISION
(Hindi & English Medium)

85. (4)

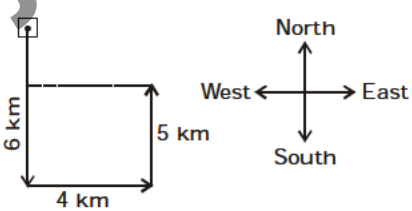


86. (1)



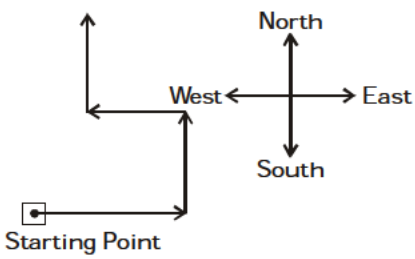
It is clear from the diagram that Tina is facing East.

87. (2)



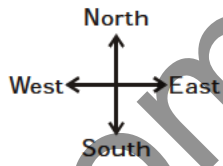
It is clear from the diagram that the man is facing north.

88. (3)

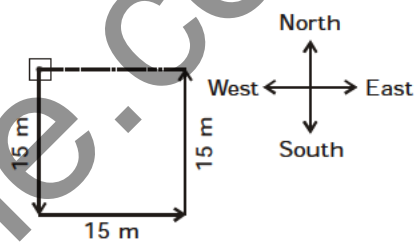


It is clear from the diagram that now Rita is facing North.

89. (1) In the morning the shadow of an object forms in the west direction. It means Gangadhar was facing south.

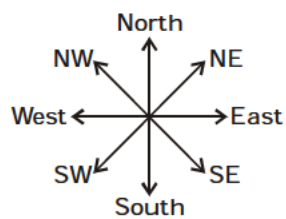


90. (1)



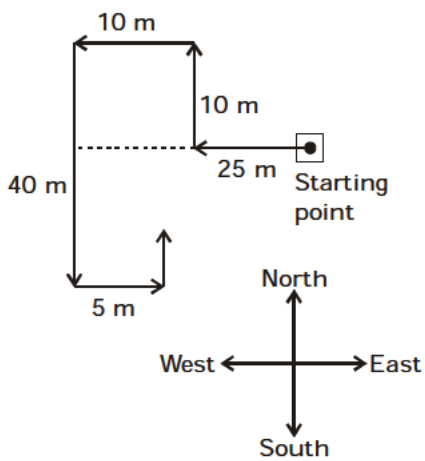
It is clear from the diagram that now she is 15 metre East from her starting point.

91. (2)



In the morning hour, any object casts its shadow in the west. It means, his right side was towards west. So, he was walking towards south.

92. (1)

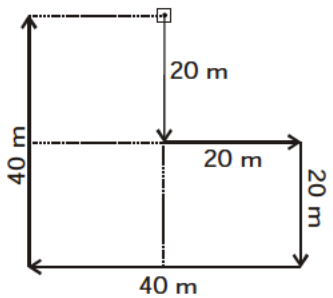


It is clear from the diagram that, now he is walking towards North.

www.jkchrome.com

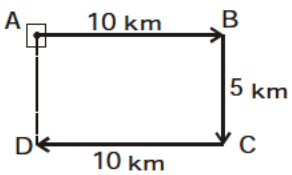
DIRECTION & DISTANCE TEST

93. (2)



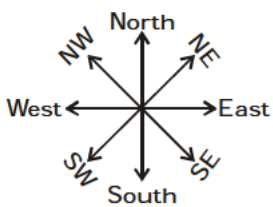
It is clear from the diagram that, now I am to the west with respect to the original position.

94. (2)

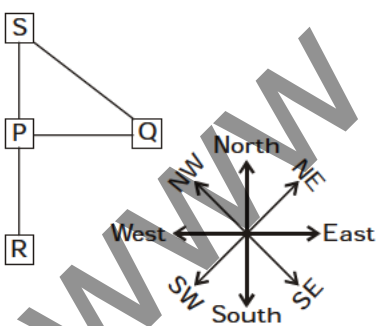


AD = 5 km

Direction ⇒ South

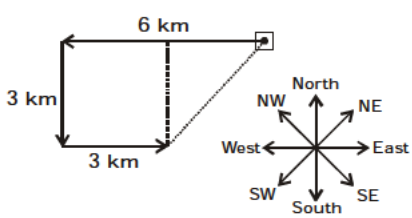


95. (3)



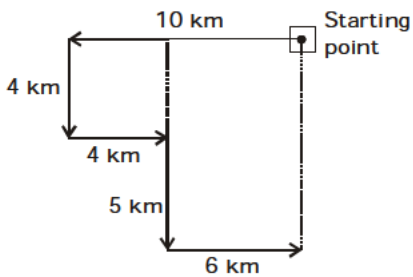
It is clear from diagram that S is in North-West direction of Q.

96. (1)



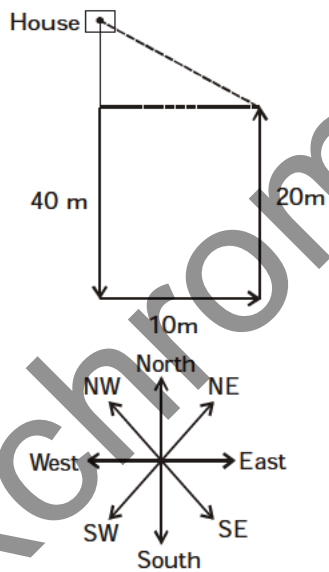
Now, the man is to the South-West from his original position.

97. (4)



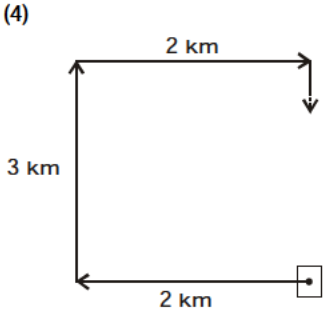
He is in south direction from the starting point.

98. (1)



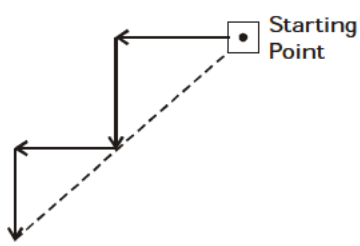
It is clear from the diagram that Ramdev is now walking towards North–West.

99. (4)



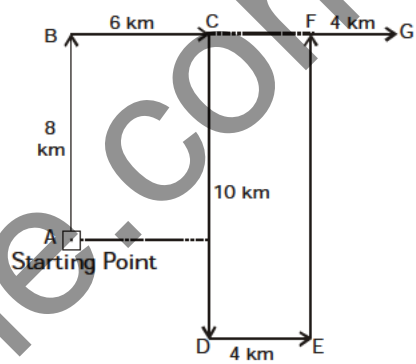
Now, Ramesh is facing South.

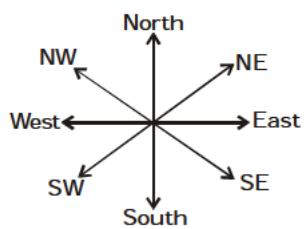
100. (1) Sun rises in the east. Therefore, Reshma starts walking towards west.



It is clear from the diagram that Reshma was walking towards South finally and the exact direction is south-west with respect to the starting point. Therefore, we may select option (1) as the answer.

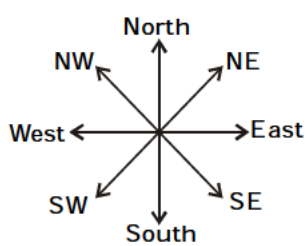
101. (4)

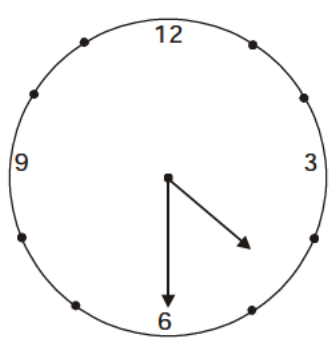




Point G is in North-East direction with reference to the Point A.

102. (2)



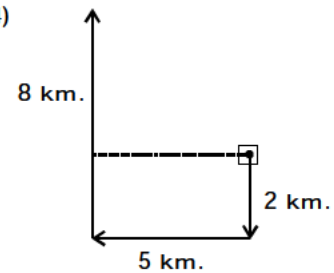


At 4 : 30, the minute hand points towards East. It means the clock has been rotated through 90° anticlockwise. Therefore, hour hand will point towards North–East.

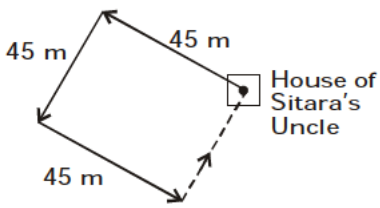
www.jkchrome.com

DIRECTION & DISTANCE TEST

103. (4)

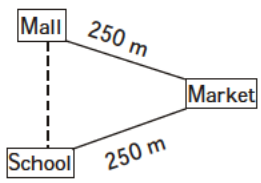


104. (3)



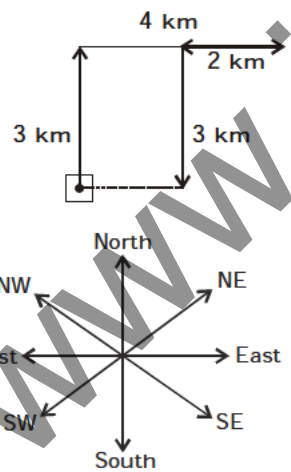
It is clear from the diagram that now they are going towards North–East.

105. (3)



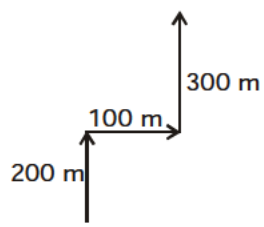
Clearly, the school is to the south of Mall.

106. (1)



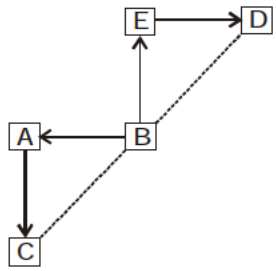
Raheja is to the east of the starting point.

107. (4)



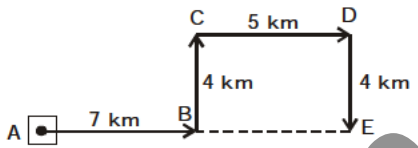
I started my journey from south.

108. (1)



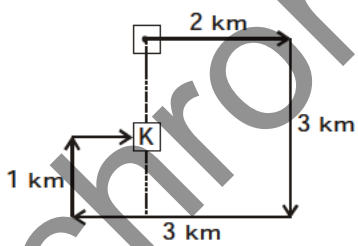
Town C is to the south-west of Town D.

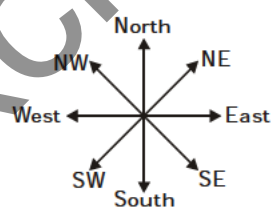
109. (3)



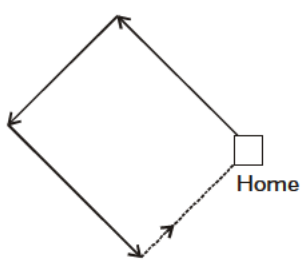
Now Suresh is in the East direction from the starting point.

110. (2)



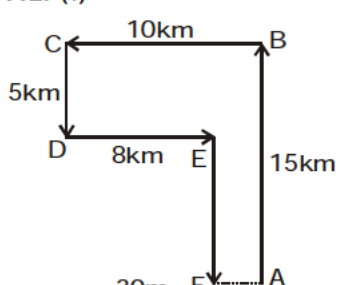


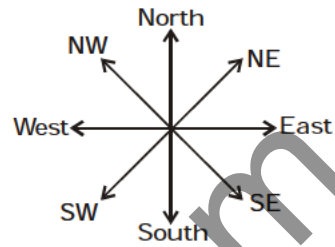
111. (4)



Now, she was going towards North–East.

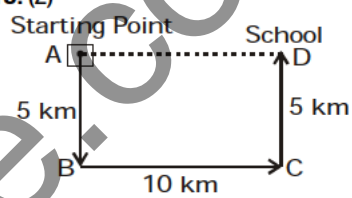
112. (1)

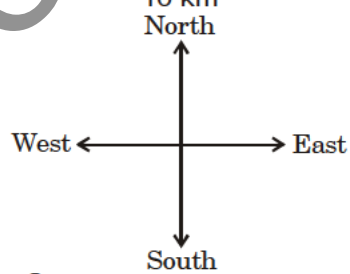




AF = 2 km
Direction ⇒ West

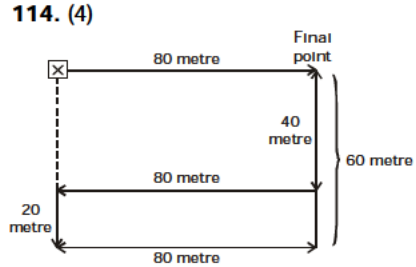
113. (2)

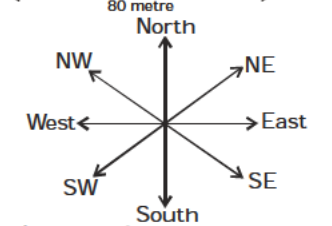




Starting point is in west direction from the school.

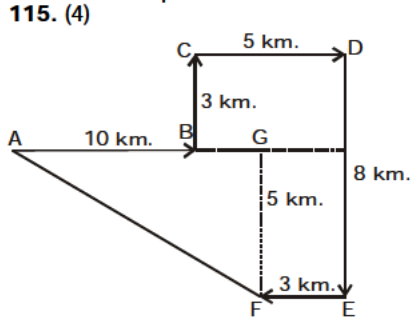
114. (4)





It is clear from the above diagram that he is 80 metre towards East from the point X.

115. (4)



Required distance = AF

www.jkchrome.com

DIRECTION & DISTANCE TEST

$= \sqrt{(AG)^2 + (FG)^2}$

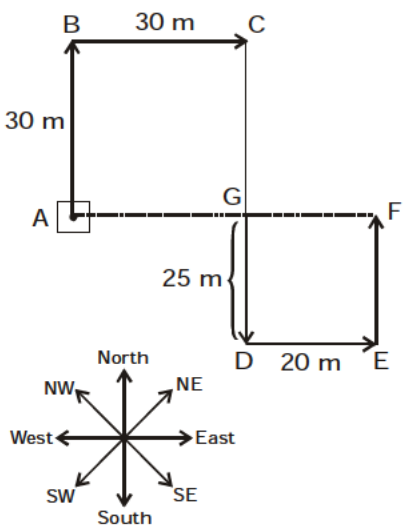
$= \sqrt{(12)^2 + (5)^2}$

$= \sqrt{144 + 25}$

$= \sqrt{169} = 13$ km.

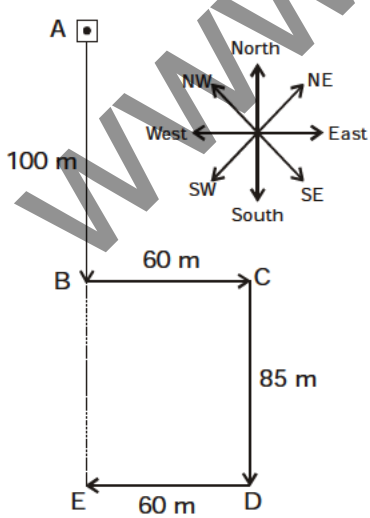
Direction ⇒ South–East

116. (4)



Shalu is (30 + 20) metres = 50 metres away in the esast direction from her original position.

117. (1)



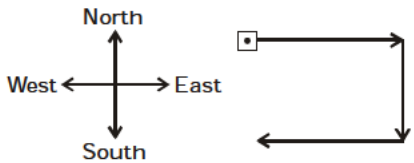
Required distance

= AE = AB + BE

= (100 + 85) cm = 185 metres

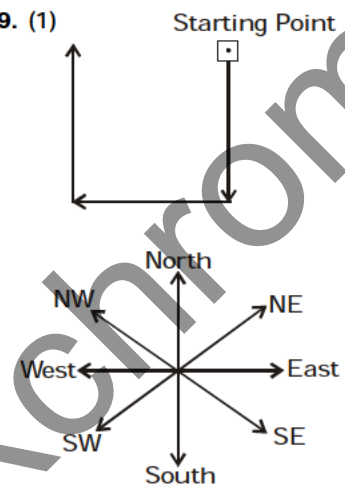
Entry gate of her house is facing South.

118. (2) During the time of sunset, walking towards the opposite side of sun means, Shama was walking towards east.



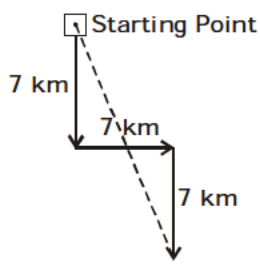
Now, Shama is facing west.

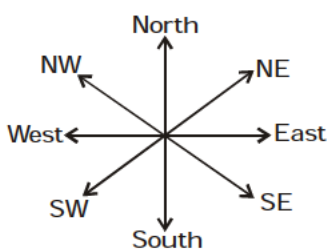
119. (1)



It is clear from the diagram that finally P was going towards North.

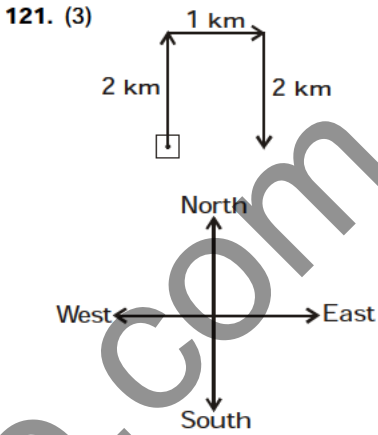
120. (3)





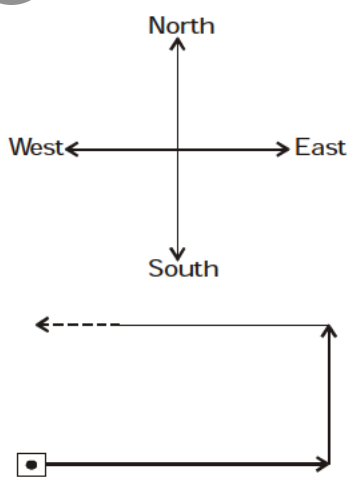
It is clear from the diagram that the man is in South-East direction from the starting point.

121. (3)



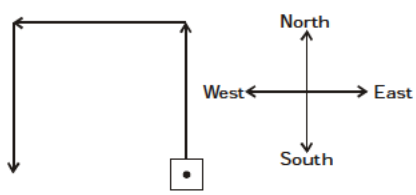
Now, Ramesh is facing South.

122. (4)



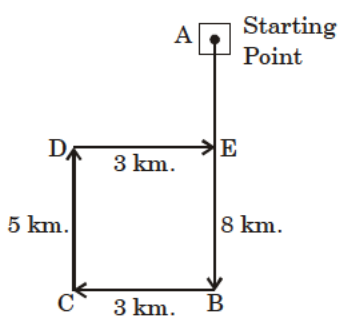
Now, Raju is facing West.

123. (3)



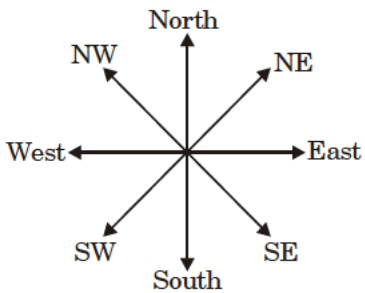
Now, he is facing South.

124. (4)



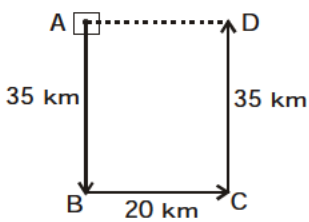
www.jkchrome.com

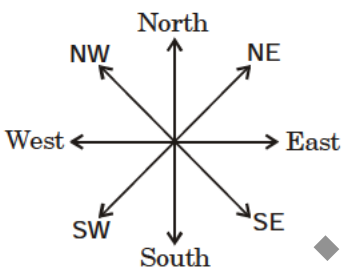
DIRECTION & DISTANCE TEST



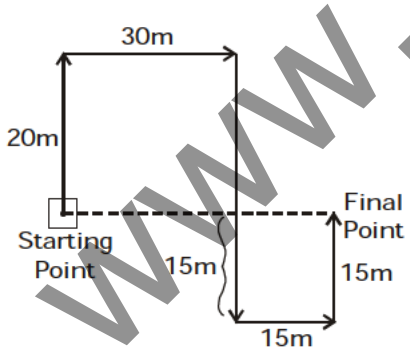
Now, Ashok is to the south of starting point.

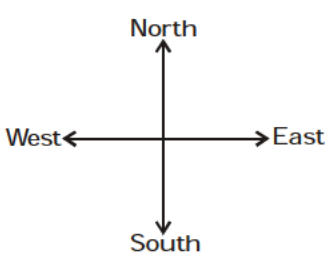
125. (1)





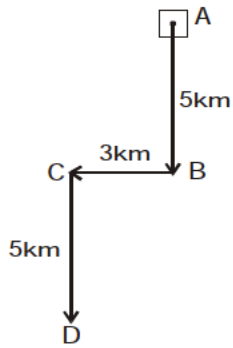
126. (3)

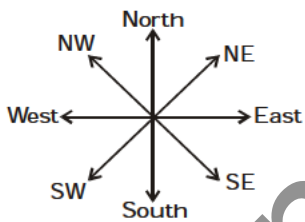




Now, Anitha is to the east of the starting point.

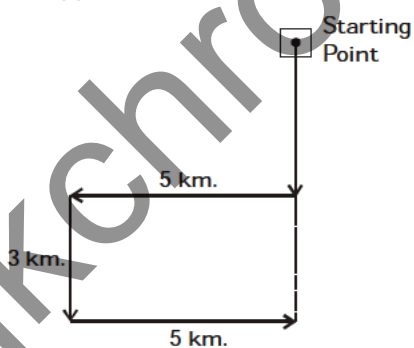
127. (4)

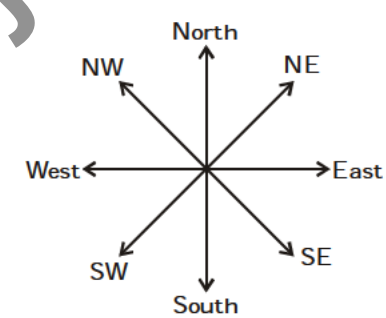




Poin D is in South-West direction of Point A.

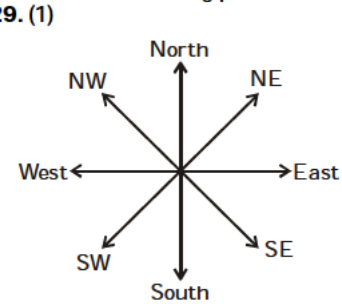
128. (2)

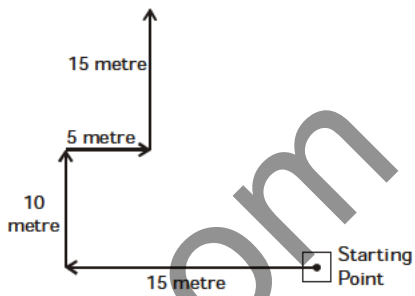




Now, Rahul is in south direction from the starting point.

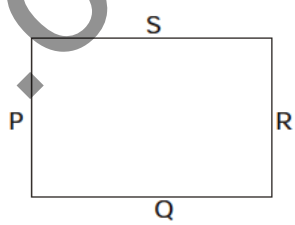
129. (1)

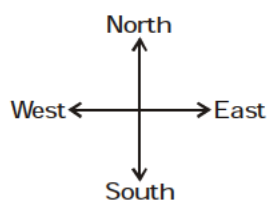




Now, the person is facing north.

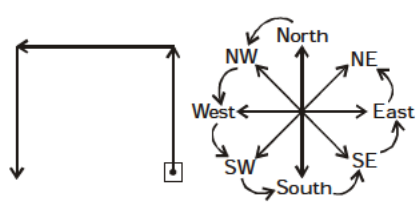
130. (1)





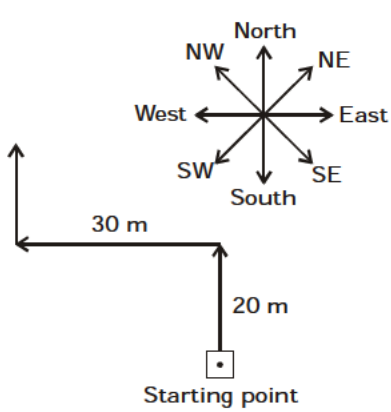
Q is facing north.

131. (4) According to the question,



Now he is going towards South–West.

132. (1)

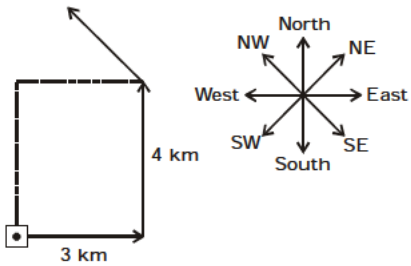


It is clear from the diagram, finally he was facing North.

www.jkchrome.com

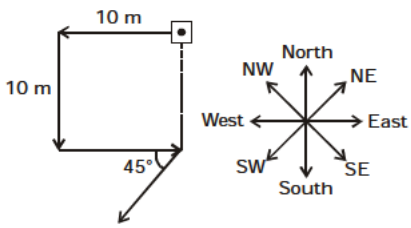
DIRECTION & DISTANCE TEST

133. (2)



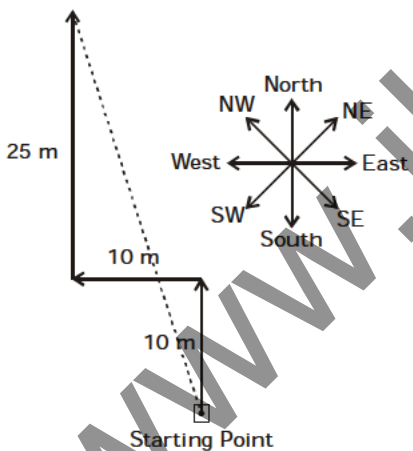
It is clear from the diagram, now he is facing North-West.

134. (4)



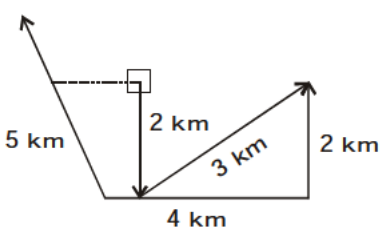
It is clear from the diagram that now he is walking towards South-West.

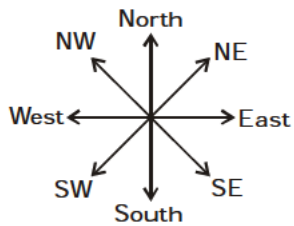
135. (1)



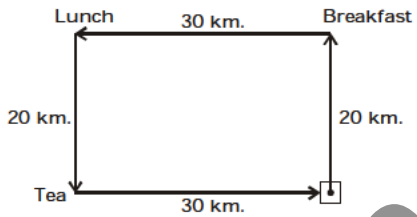
It is clear from the diagram that Rahul is in North–West direction from his starting point.

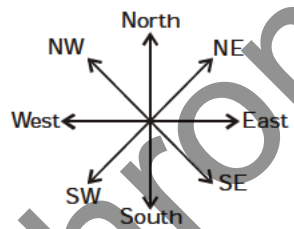
136. (1)





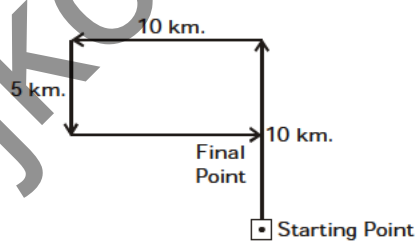
137. (2)

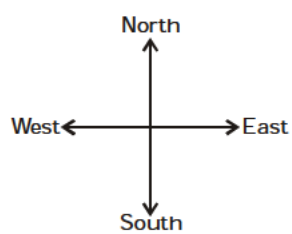




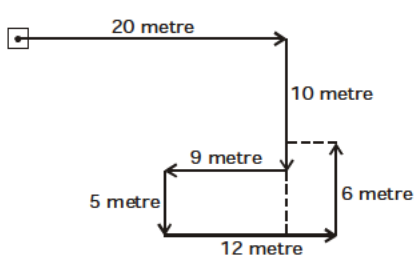
After evening tea, he drove towards east.

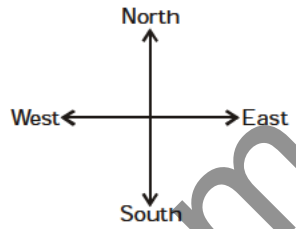
138. (2)





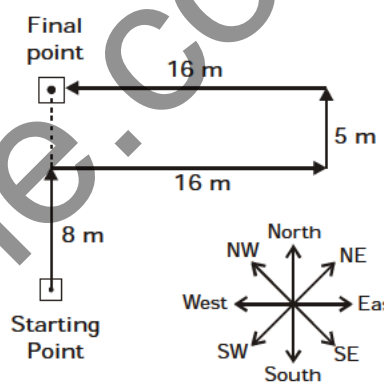
139. (3)



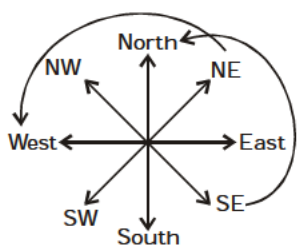


It is clear from the diagram that now he is facing North

140. (3)

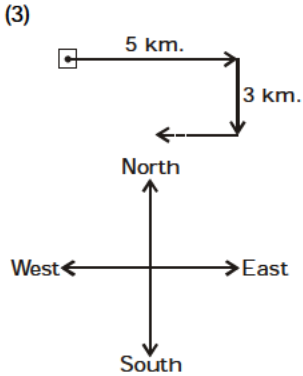


141. (2)



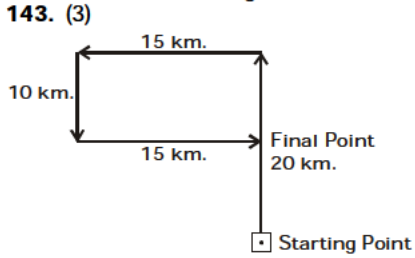
Clearly, South will move to the North-East.

142. (3)



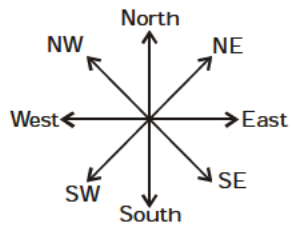
Now, he is facing west.

143. (3)



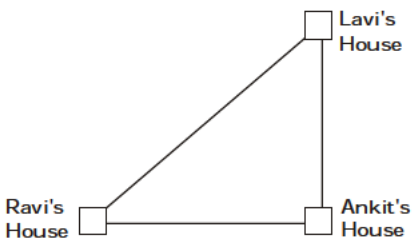
www.jkchrome.com

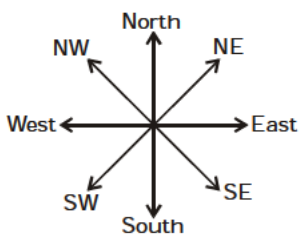
DIRECTION & DISTANCE TEST



Now, Rimi is to the north of the starting point.

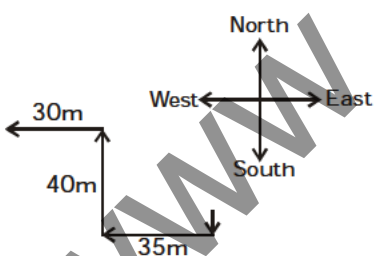
144. (2)



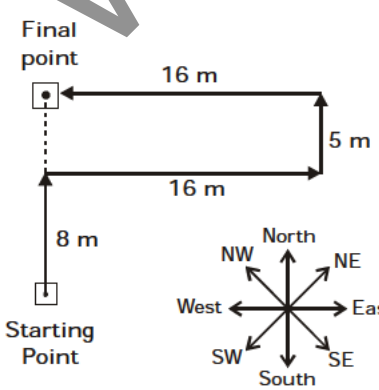


Lavi's house is in North–East direction with respect to Ravi's house.

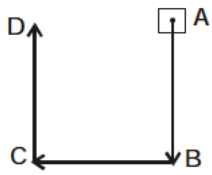
145. (3)

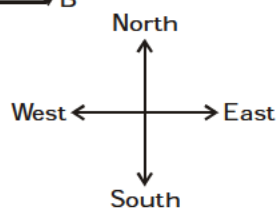


146. (3)



147. (2)

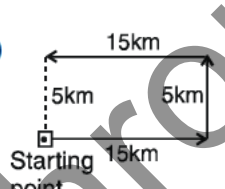




Now he is walking towards North.

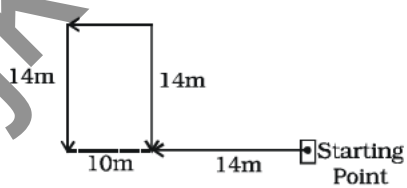
TYPE-II

1. (4)



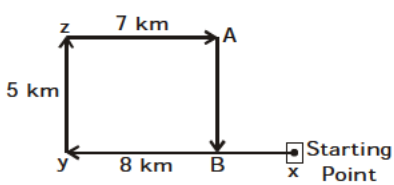
It is clear from the diagram that Amit was 5 km away from the starting point.

2. (3)



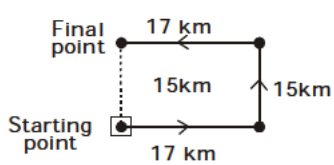
Required distance = 10 + 14 = 24 metres

3. (1)

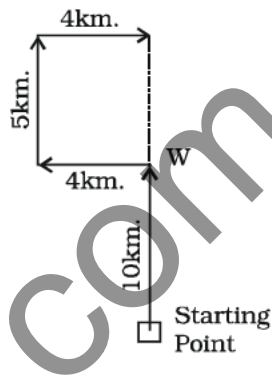


Required distance = xy– yB = (8–7) km = 1 km

4. (3)

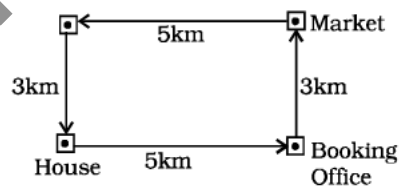


5. (3)



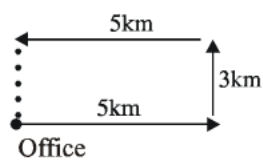
Required distance = 10 + 5 = 15 km.

6. (2)



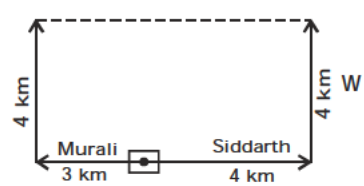
Required distance = 3 km

7. (1)



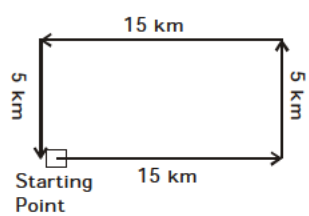
The man is 3 km away from his office.

8. (4)



Required distance = 3 + 4 = 7 km

9. (4)

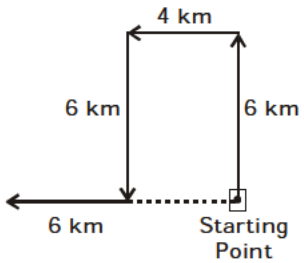


Amit is 5 km away from the starting point

www.jkchrome.com

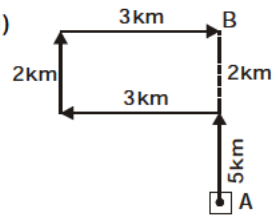
DIRECTION & DISTANCE TEST

10. (1)



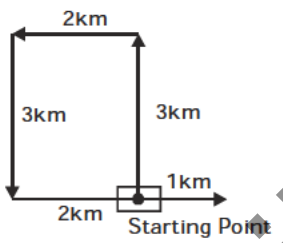
It is clear from the diagram that the man is 10 km towards west from the starting point.

11. (1)



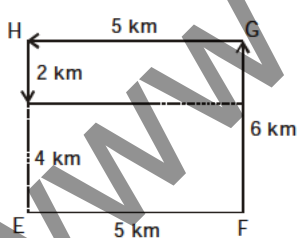
Distance between A and B
= 5 + 2 = 7 km

12. (4)



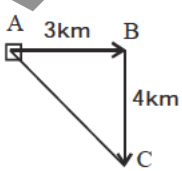
Rohan is 1 km away from the starting point.

13. (2)



Rahim is 4 km away from the starting point.

14. (2)

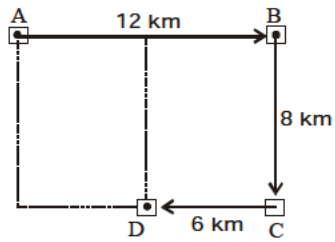


$AC = \sqrt{(AB)^2 + (BC)^2}$

$= \sqrt{(3)^2 + (4)^2}$

$= \sqrt{9+16} = \sqrt{25} = 5$ km

15. (1)

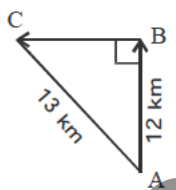


Required distance

$= \sqrt{(8)^2 + (6)^2}$

$= \sqrt{64+36} = \sqrt{100} = 10$ km

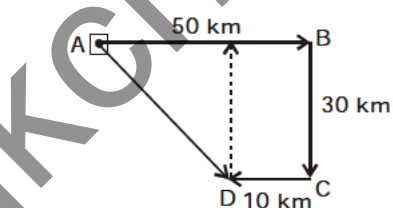
16. (2)



$BC = \sqrt{(13)^3 - (12)^2}$

$= \sqrt{169-144} = \sqrt{25} = 5$ km

17. (1)



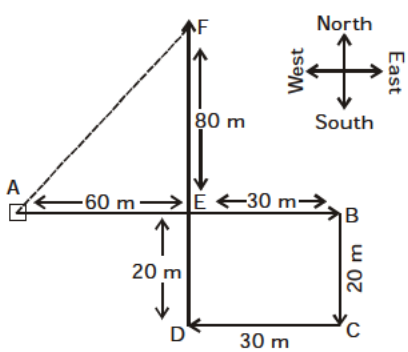
Required distance

$= AD = \sqrt{(AE)^2 + (DE)^2}$

$= \sqrt{(40)^2 + (30)^2}$

$= \sqrt{1600+900} = \sqrt{2500} = 50km$

18. (2)

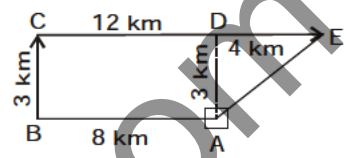


Required distance = AF

$= \sqrt{(80)^2 + (60)^2}$

$\sqrt{6400+3600} = \sqrt{10000} = 100$m

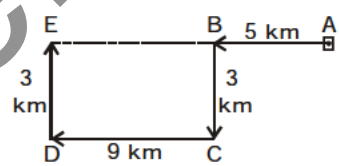
19. (4)



$AE = \sqrt{(AD)^2 + (DE)^2} = \sqrt{(3)^2 + (4)^2}$

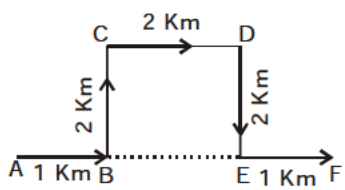
$= \sqrt{9+16} = \sqrt{25} = 5$ km

20. (4)



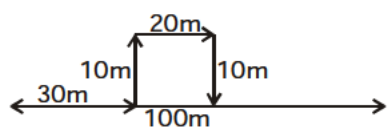
Required distance = (9 + 5) km
= 14 km

21. (2)



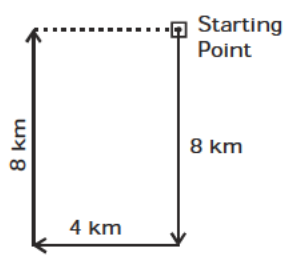
Required distance
= AB + BE + EF
= (1 + 2 + 1) km = 4 km

22. (2)



Friend covers a total distance of
= (30 + 10 + 20 + 10) = 70 m
Distance between them
= 70 – 50 = 20 m

23. (3)

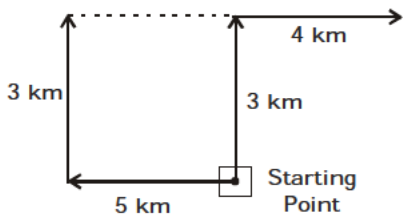


Sudha is 4 km away from the starting point.

www.jkchrome.com

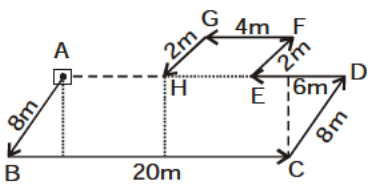
DIRECTION & DISTANCE TEST

24. (2)



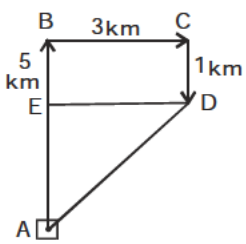
Required distance
= (5 + 4) = 9 km

25. (2)



AH = 20 – (4 + 6) = 10m

26. (4)



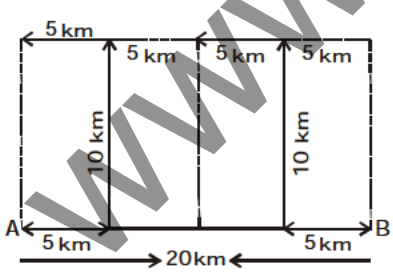
Required distance

$AD = \sqrt{(AE)^2 + (DE)^2}$

$= \sqrt{(4)^2 + (3)^2}$

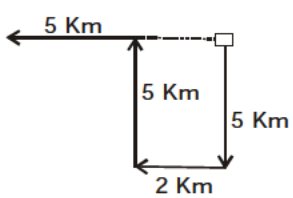
$= \sqrt{16 + 9} = \sqrt{25} = 5$ km

27. (1)



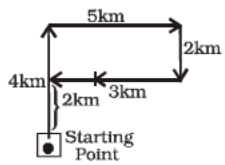
Required distance
= 5 + 5 = 10 km

28. (2)



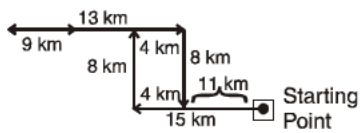
She will have to traval 7 km to reach her home.

29. (3)



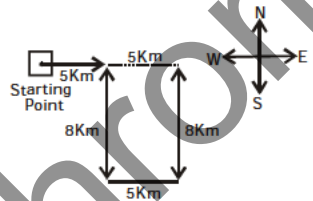
Clearly A is 2 kms away from the starting point.

30. (3)



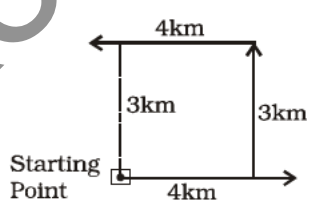
It is clear from the digram that Sujit is 11 km away from the starting point.

31. (2)



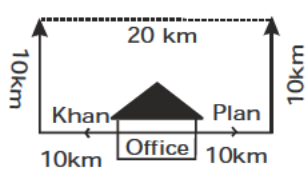
Required Distance
= 5 + 5 = 10 km

32. (2)



It is clear from the diagram that Gopi is 3km away from the starting point.

33. (4)



It is clear from the diagram that they are at a distance of 20 km.

34. (3) Required distance

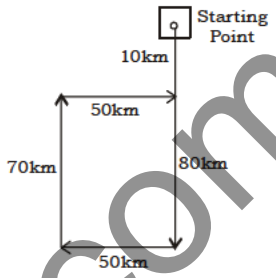
$= AD = \sqrt{(AE)^2 + (DE)^2}$

$= \sqrt{(30)^2 + (40)^2}$

$= \sqrt{900 + 1600}$

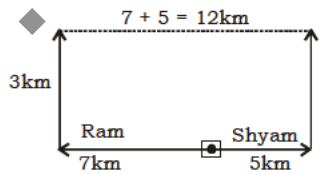
$= \sqrt{2500} = 50m$

35. (1) Mysore is to the south of Bangalore.



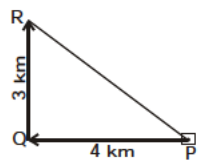
Now, Rohit is 10km from Bangalore.

36. (3)



Clearly, they are 12 km apart.

37. (4)

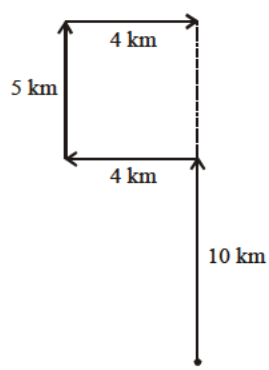


Required distance = PR

$= \sqrt{(PQ)^2 + (QR)^2}$

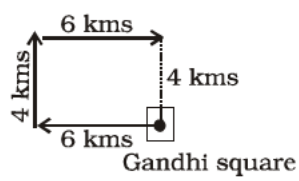
$= \sqrt{(4)^2 + (3)^2} = \sqrt{16 + 9} = 5$ km

38. (3)



Required distance
= (10+5) km = 15 Km

39. (3)

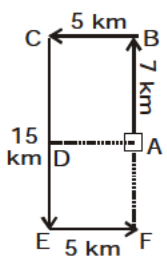


Required distance = 4 km

www.jkchrome.com

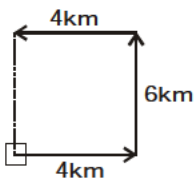
DIRECTION & DISTANCE TEST

40. (1)



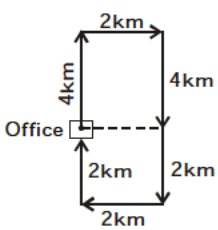
Required distance
= AF = BF– AB
= 15 – 7 = 8 km

41. (1)



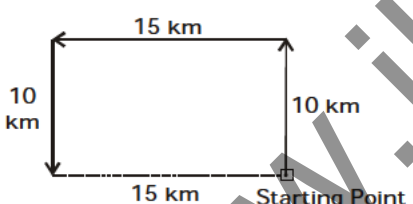
Required distance = 6 km.

42. (1)



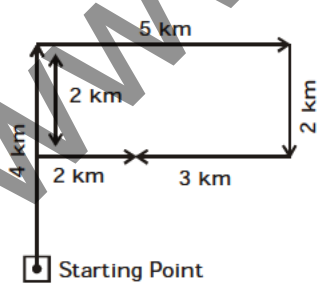
Now, he is at the starting point.

43. (4)



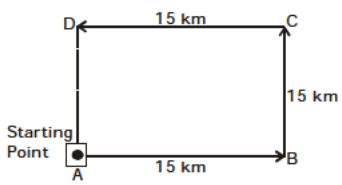
Required distance = 15 km.

44. (2)



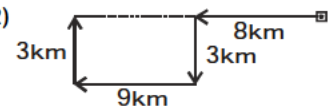
Required distance = 2 km.

45. (1)



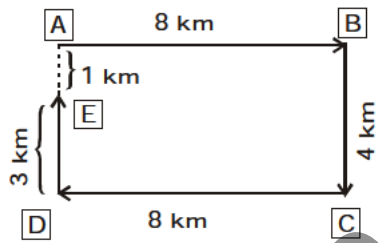
Required distance = AD = 15 km

46. (2)



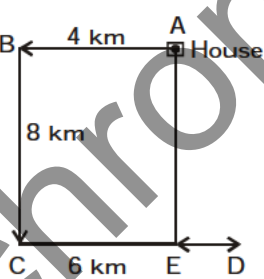
Required distance
= 8 km + 9 km
= 17km

47. (3)



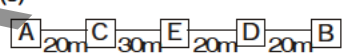
Required distance = 1 km

48. (2)



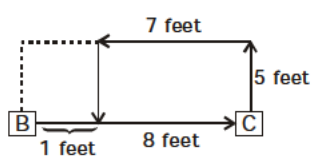
AE = 8 km

49. (3)



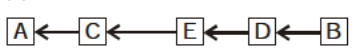
AD = (20 + 30 + 20)m = 70m

50. (3)



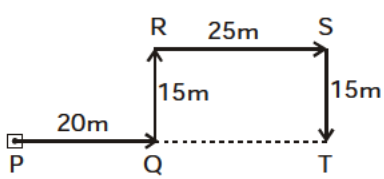
Required distance = 1 feet

51. (3)



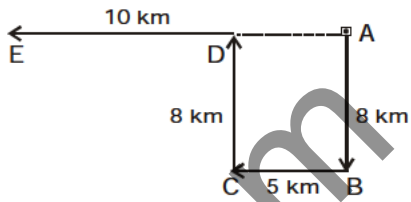
AB = (20 + 30 + 20 + 20) m
= 90 metres

52. (4)



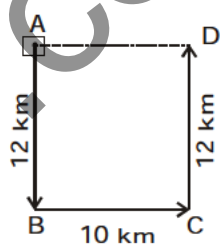
Required distance
= PT = PQ + QT
= (20 + 25)m = 45 m

53. (3)



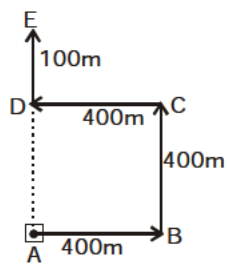
Required distance
= AE = AD + DE
= (5 + 10) km = 15 km

54. (2)



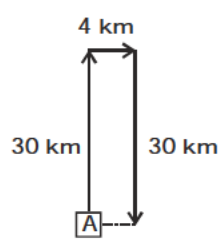
Required distance = AD = BC
= 10 km

55. (4)



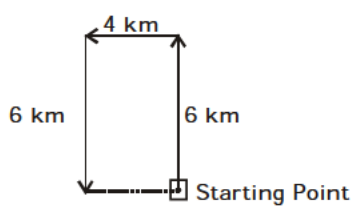
Required distance AE
= AD + DE
= (400 + 100) metres
= 500 metres

56. (4)



She has to cover 4 km.
Now he is facing towards east.

57. (2)

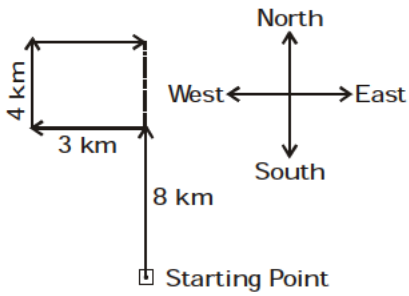


Required distance = 4 km

www.jkchrome.com

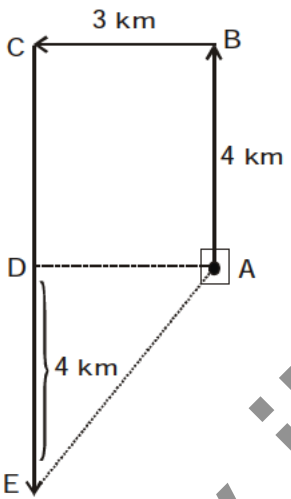
DIRECTION & DISTANCE TEST

58. (3)



Required distance = (8 + 4) km
= 12 km

59. (3)

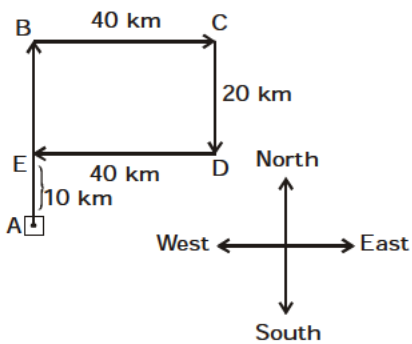


$AE = \sqrt{(AD)^2 + (DE)^2}$

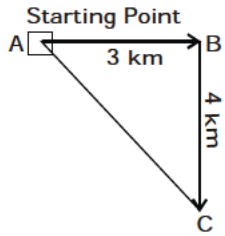
$= \sqrt{(3)^2 + (4)^2}$

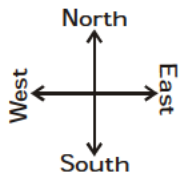
$= \sqrt{9+16} = \sqrt{25} = 5$ km

60. (2)



61. (1)





$AC = \sqrt{(AB)^2 + (BC)^2}$

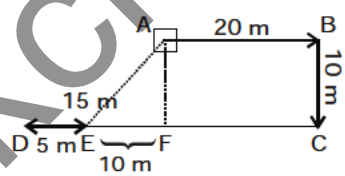
$= \sqrt{(3)^2 + (4)^2}$

$= \sqrt{9+16}$

$= \sqrt{25}$

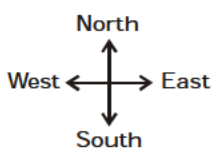
= 5 km

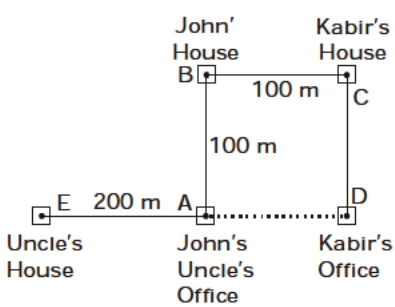
62. (1)



EF + AF = (10 + 10)
m = 20 m

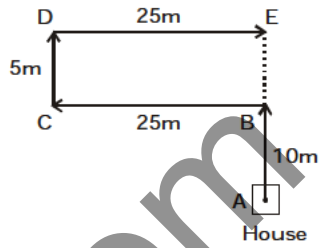
63. (2)





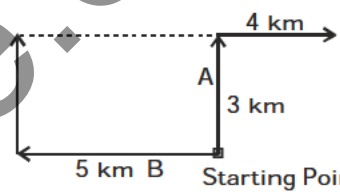
Required distance
= (200 + 100) metres
= 300 metres

64. (1)



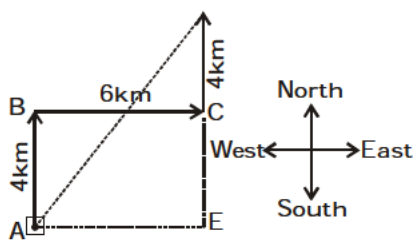
Required distance
= AE = AB + BE
= (10 + 5) metres
= 15 metres

65. (2)



Required distance
= (5 + 4) km
= 9 km

66. (2)



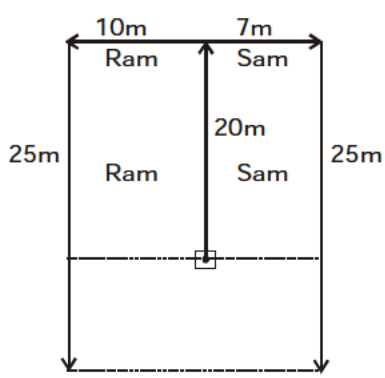
Required distance

$AD = \sqrt{(DE)^2 + (AE)^2}$

$= \sqrt{(8)^2 + (6)^2} = \sqrt{64+36}$

$= \sqrt{100} = 10$ km

67. (1)

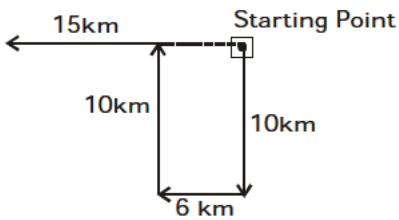


Required distance
= (10 + 7) metres = 17 metres

www.jkchrome.com

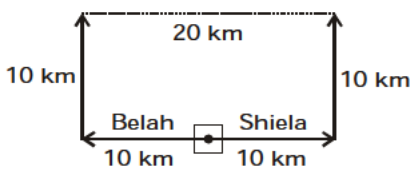
DIRECTION & DISTANCE TEST

68. (4)



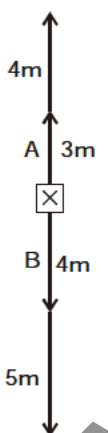
Required distance
= (15 + 6) km
= 21 km

69. (4)



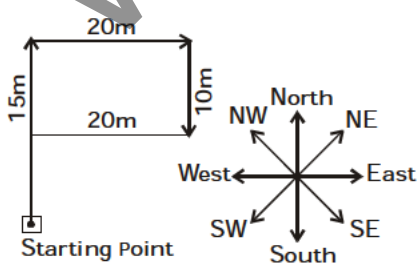
Required distance
= 10 + 10 = 20 km

70. (3)



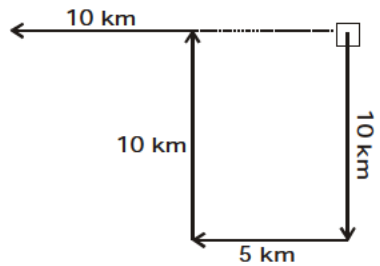
Distance between
A and B = 4 + 3 + 4 + 5 = 16m

71. (1)



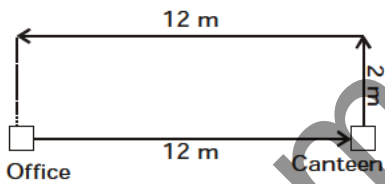
Required distance = 15 – 10
= 5m

72. (2)



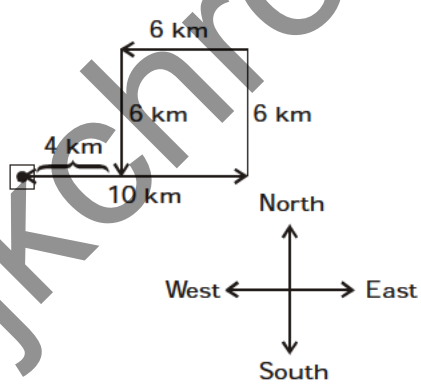
Required distance
= (10 + 5) km = 15 km

73. (4)



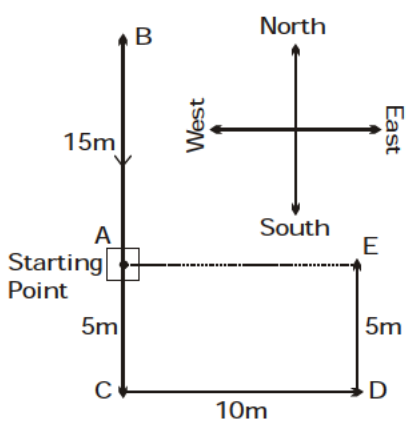
Required distance = 2 metres

74. (1)



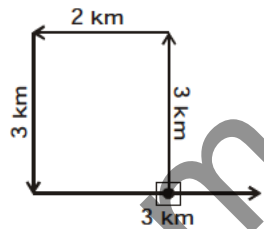
Required distance = 4 km

75. (4)



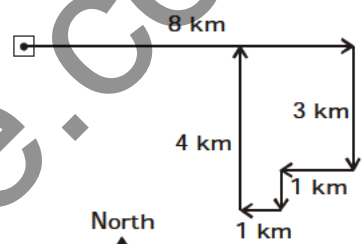
Required distance = AE = 10m
Rachel is 10 metres towards East from the starting point.

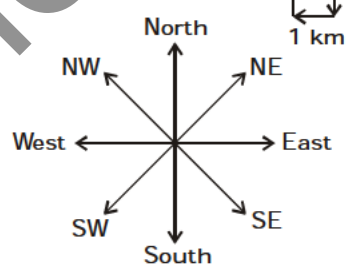
76. (1)



Required distance = 1 km

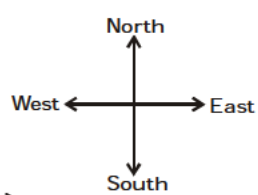
77. (2)

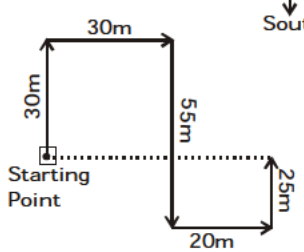




He is 5km away from the starting point.

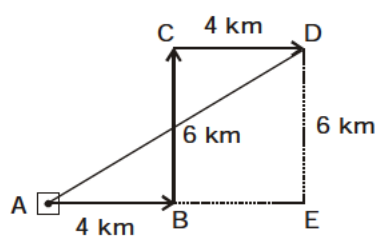
78. (2)





Required distance
= 30m + 20m = 50m

79. (4)



www.jkchrome.com

DIRECTION & DISTANCE TEST

Required distance

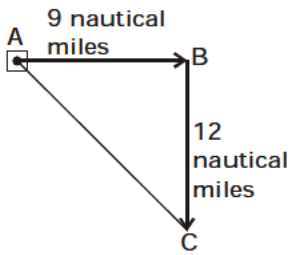
$= AD = \sqrt{(AE)^2 + (DE)^2}$

$= \sqrt{(8)^2 + (6)^2}$

$= \sqrt{64 + 36} = \sqrt{100}$

$= 10$ km

80. (4)



Required distance

$= AC = \sqrt{(AB)^2 + (BC)^2}$

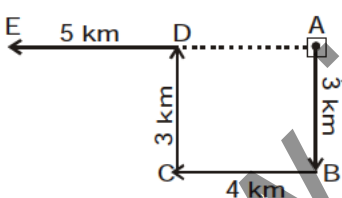
$= \sqrt{(9)^2 + (12)^2}$

$= \sqrt{81 + 144}$

$= \sqrt{225}$

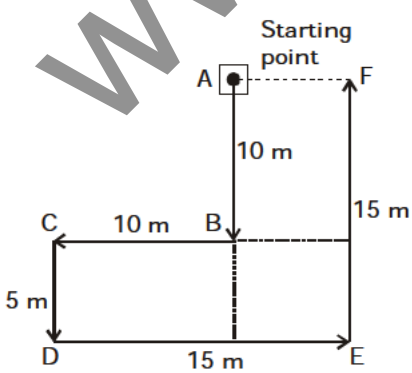
$= 15$ nautical miles

81. (3)



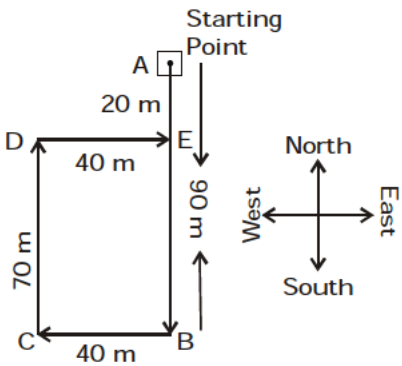
Required distance
= AE = AD + DE
= 4 km + 5 km = 9 km

82. (1)



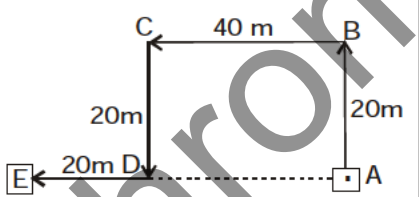
Required distance = AF
= 5 metres

83. (3)



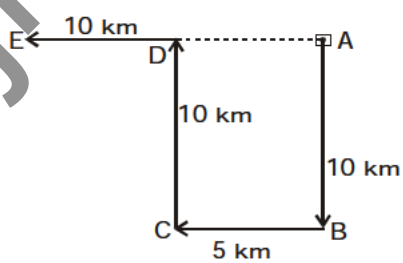
Required distance = AE
= 20 metre

84. (2)



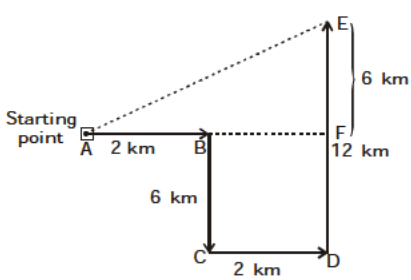
Required distance
= AE = AD + DE
= (40 + 20) metres
= 60 metres

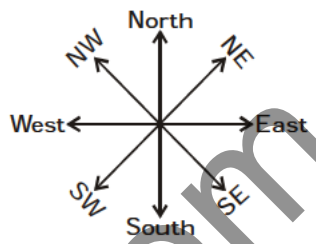
85. (4)



Required distance
= AE = AD + DE
= (5 + 10) km
= 15 km

86. (3)





Required distance

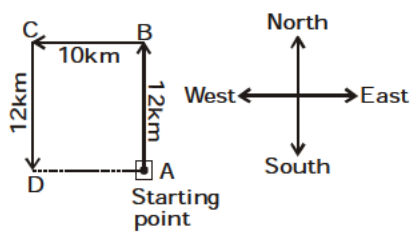
$= AE = \sqrt{(AF)^2 + (FE)^2}$

$= \sqrt{(4)^2 + (6)^2}$

$= \sqrt{16 + 36}$

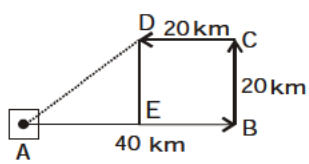
$= \sqrt{52} = 7.2$ km

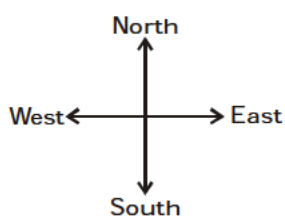
87. (4)



Required distance = AD
= 10 km

88. (4)





Required distance = AD

$= \sqrt{(AE)^2 + (DE)^2}$

$= \sqrt{(20)^2 + (20)^2}$

$= \sqrt{400 + 400}$

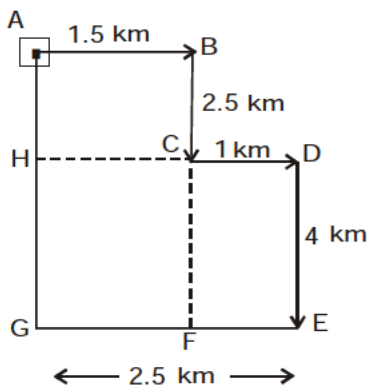
$= \sqrt{800} = 28.28$ km

≈ 30 km

www.jkchrome.com

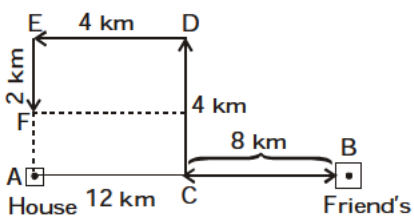
DIRECTION & DISTANCE TEST

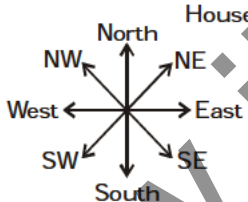
89. (1)



Required distance = AG
= 2.5 km + 4 km
= 6.5 km

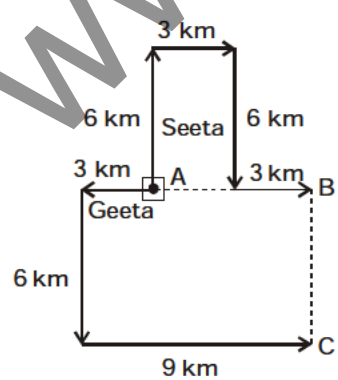
90. (4)





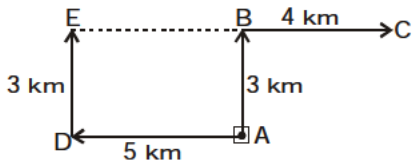
Required distance = AF
= 2 km

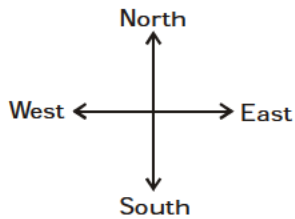
91. (4)



Required distance = BC
= 6 km

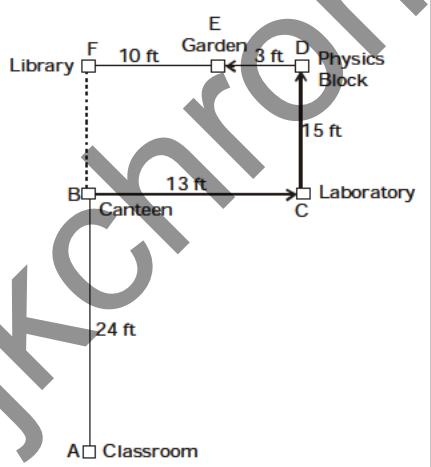
92. (3)





EC = EB + BC = (5 + 4) km
= 9 km

93. (3)



AF = AB + BF
= (24 + 15) ft
= 39 ft

94. (3) Dinesh covered in 15 minutes

$= 60 \times \frac{15}{60} = 15$ km

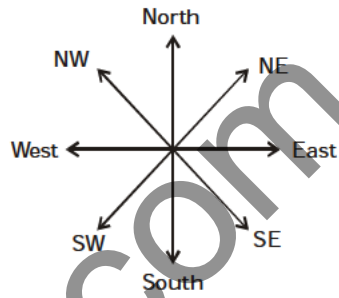
Ramesh covered in 15 minutes

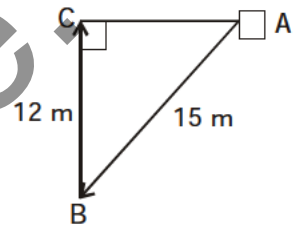
$= 44 \times \frac{15}{60} = 11$ km

Dinesh and Ramesh will be (15 + 11) km = 26 km away from each other after 15 minutes.

95. (2) The insect covers 15 – 2.5 = 12.5 cm in one minute.
So, it will cover 1 metre (= 100 cm) in $\frac{100}{12.5}$ = 8 minutes

96. (2)





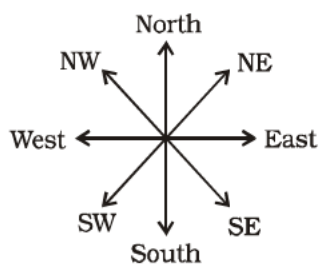
Required distance

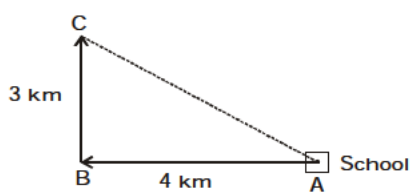
$AC = \sqrt{(AB)^2 - (BC)^2}$

$= \sqrt{(15)^2 - (12)^2} = \sqrt{225 - 144}$

$= \sqrt{81} = 9$ metre

97. (4)





Required distance

= AC = $\sqrt{(AB)^2 + (BC)^2}$

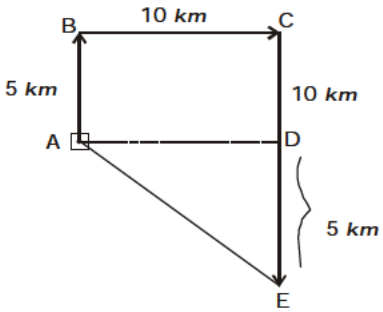
= $\sqrt{(4)^2 + (3)^2} = \sqrt{16 + 9}$

= $\sqrt{25}$ = 5 km.

www.jkchrome.com

DIRECTION & DISTANCE TEST

98. (4)



Required distance

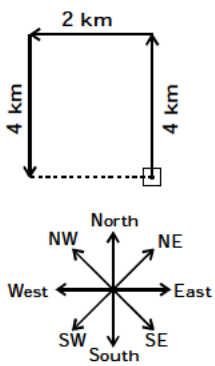
$AE = \sqrt{(AD)^2 + (DE)^2}$

$= \sqrt{(10)^2 + (5)^2}$

$= \sqrt{100 + 25}$

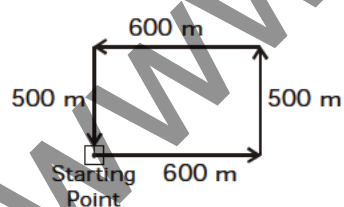
$= \sqrt{125}$ km

99. (3)



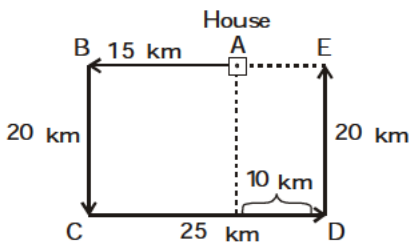
Sunita rode 4 km Northwards.

100. (4)



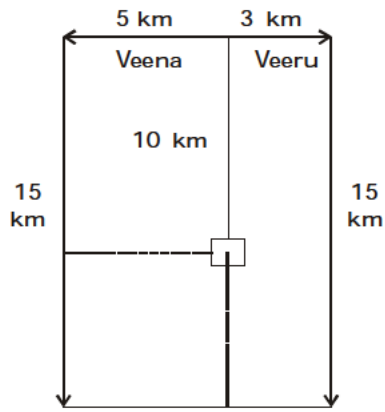
Pinky reached at the starting point.

101. (3)



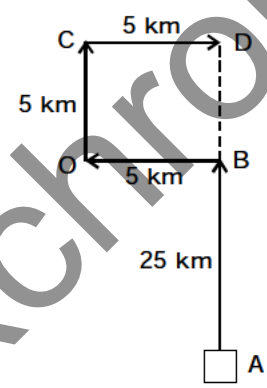
AE = 10 km

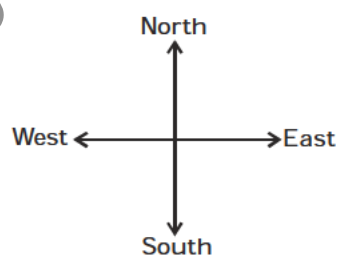
102. (1)



Required distance = (5 + 3) km.
= 8 km.

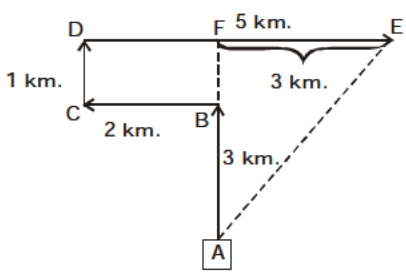
103. (3)

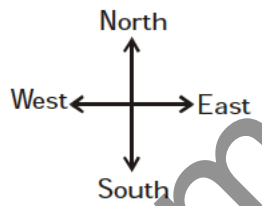




Required distance AD
= (25 + 5) km = 30 km

104. (4)





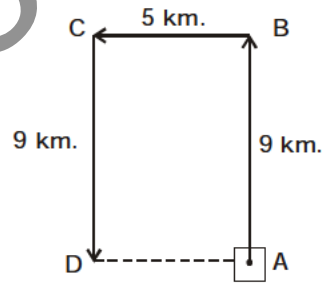
Required distance

$AE = \sqrt{(AF)^2 + (EF)^2}$

$= \sqrt{(4)^2 + (3)^2} = \sqrt{16 + 9}$

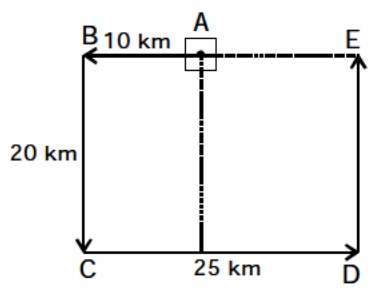
$= \sqrt{25} = 5$ km.

105. (1)

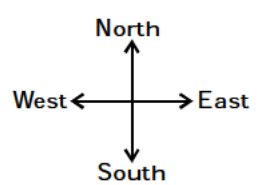


AD = 5 km.

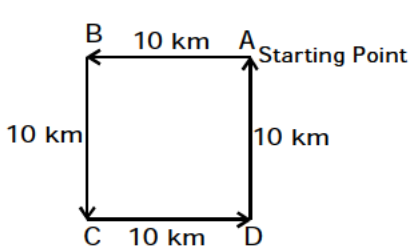
106. (3)



AE = 15 km



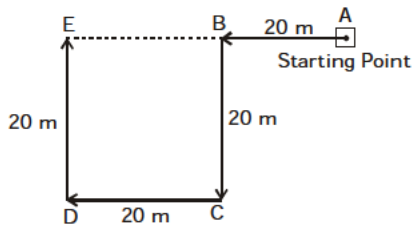
107. (2)

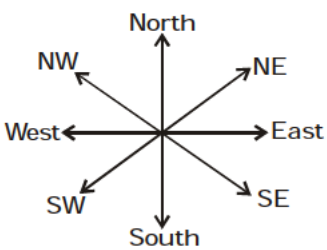


www.jkchrome.com

DIRECTION & DISTANCE TEST

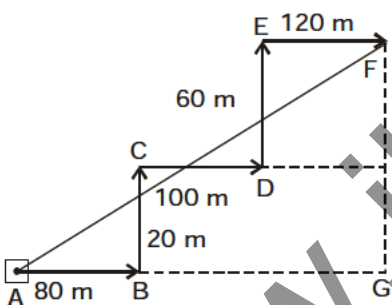
108. (2)

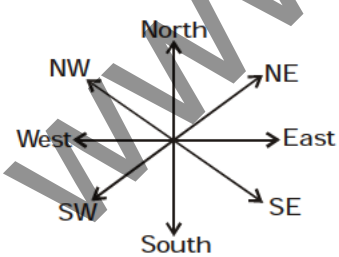




AE = AB + BE
= (20 + 20) metres
= 40 metres

109. (*)





$AF = \sqrt{(FG)^2 + (AG)^2}$

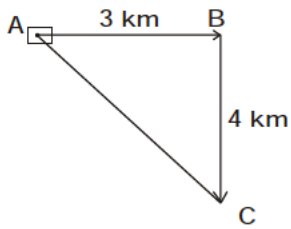
$= \sqrt{(80)^2 + (300)^2}$

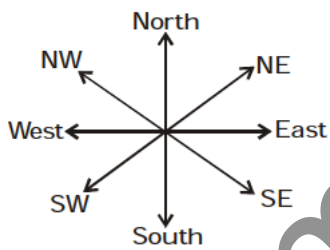
$= \sqrt{6400 + 90000}$

$= \sqrt{96400}$

= 310.48 ≈ 300 metres

110. (1)





Required distance =

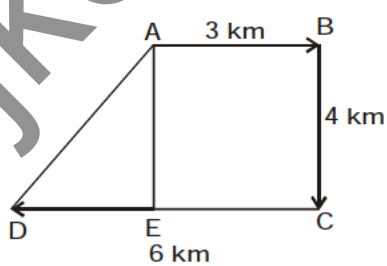
$AC = \sqrt{(AB)^2 + (BC)^2}$

$= \sqrt{(3)^2 + (4)^2}$

$= \sqrt{9 + 16}$

$= \sqrt{25} = 5$ km

111. (4)

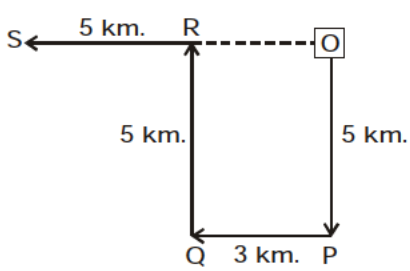


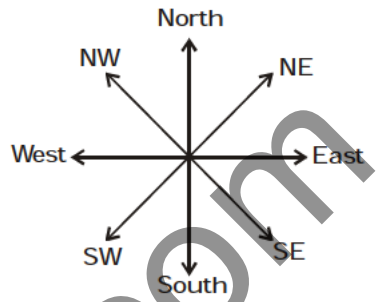
$AD = \sqrt{(AE)^2 + (DE)^2}$

$= \sqrt{(4)^2 + (3)^2}$

$= \sqrt{16 + 9} = \sqrt{25} = 5$ km.

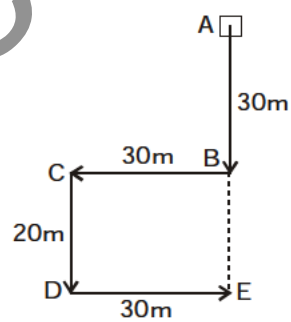
112. (2)

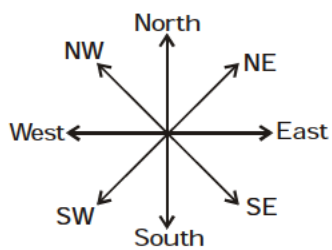




Required distance
= OS = OR + RS
= (3 + 5) km. = 8 km.

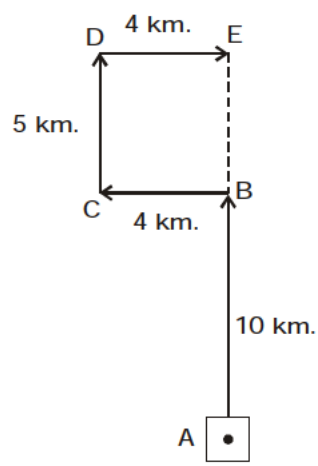
113. (1)





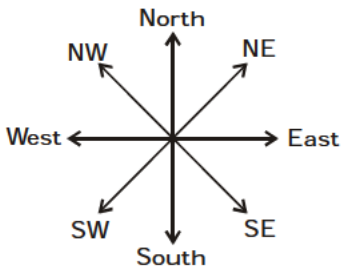
AE = (30 + 20) metres
= 50 metres

114. (3)



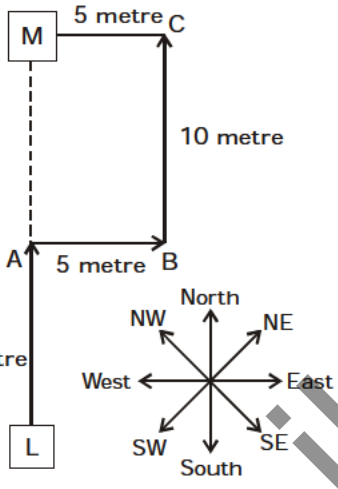
www.jkchrome.com

DIRECTION & DISTANCE TEST



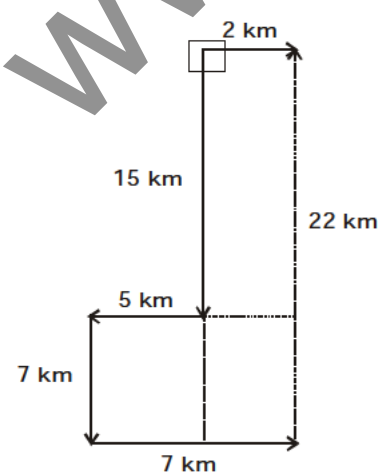
Required distance
= AE = AB + BE
= (10 + 5) km. = 15 km.

115. (2)

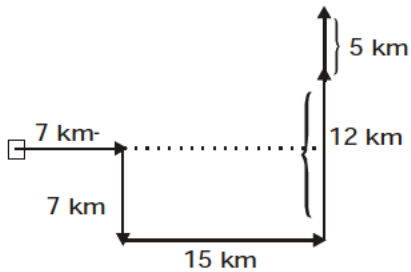


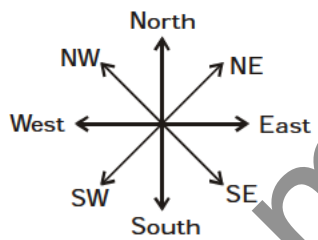
Required distance
= LM = LA + AM
= (10 + 10) metre
= 20 metre

116. (2)



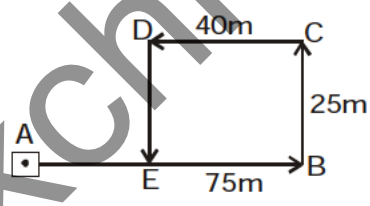
117. (2)

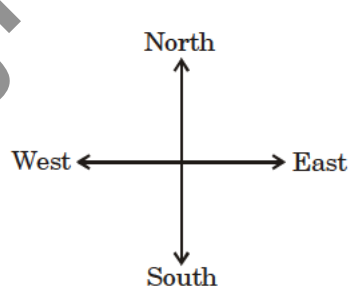




Clearly, the horizontal distance
= (7 + 15) km = 22 km

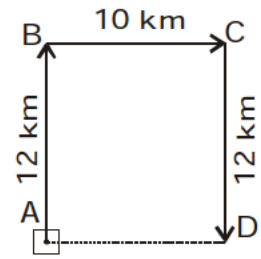
118. (1)

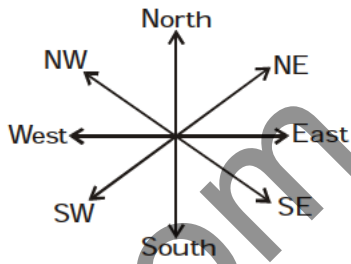




AE = (75 – 40) metres
= 35 metres

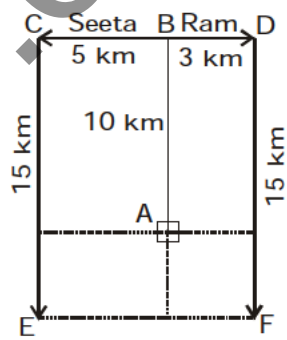
119. (4)





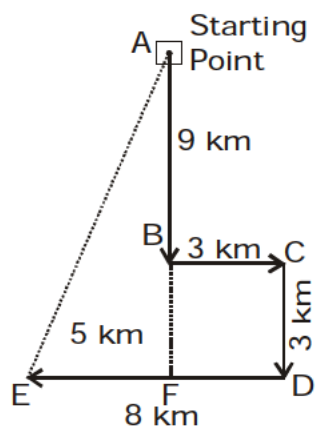
Required distance = AD
= 10 km

120. (1)



Required distance EF
= (5 + 3) km
= 8 km

121. (4)



Required distance

$$AE = \sqrt{(AF)^2 + (EF)^2}$$

$$= \sqrt{(12)^2 + (5)^2}$$

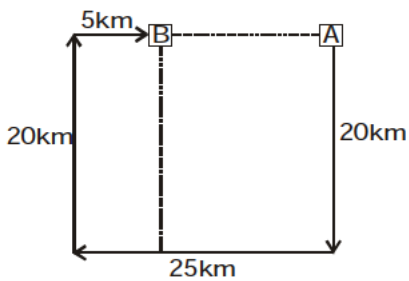
$$= \sqrt{144 + 25}$$

$$= \sqrt{169} = 13 \text{ km}$$

www.jkchrome.com

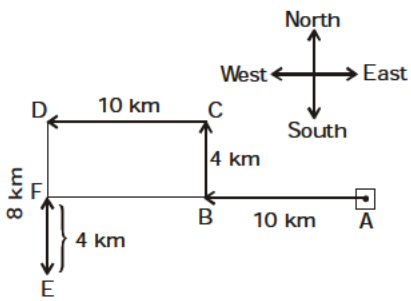
DIRECTION & DISTANCE TEST

122. (2)



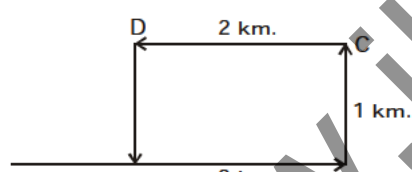
Required distance
AB = 20 km

123. (1)

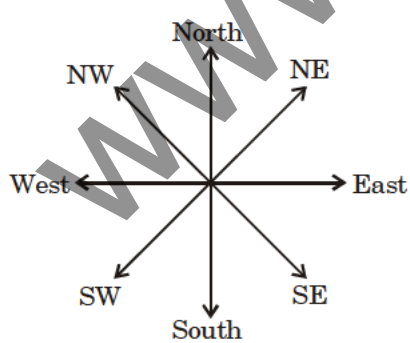


Required distance
= AF = AB + BF
= (10 + 10) km. = 20 km.

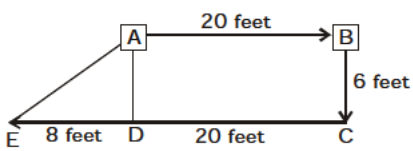
124. (1)

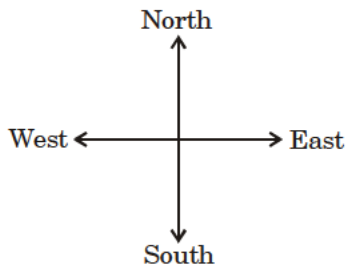


AE = 1 km.



125. (3)





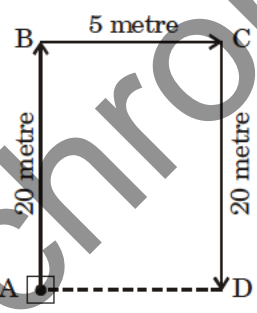
Required distance

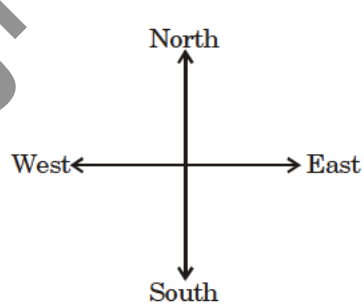
= AE = $\sqrt{(AD)^2 + (DE)^2}$

= $\sqrt{(6)^2 + (8)^2}$ = $\sqrt{36 + 64}$

= $\sqrt{100}$ = 10 feet

126. (3)

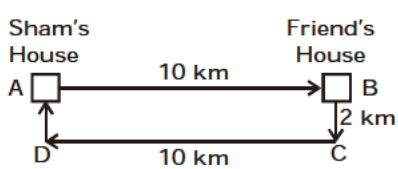




Required distance = AD
= 5 metres

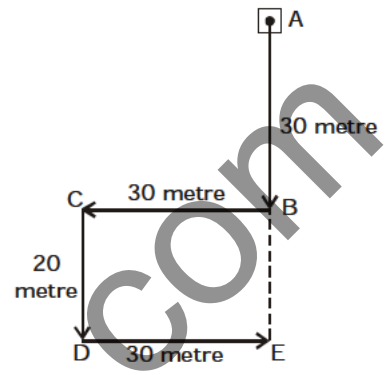
127. (4) Distance between them after 3 hours = 3 (5 + 4) km.
= 3 × 9 km. = 27 km.

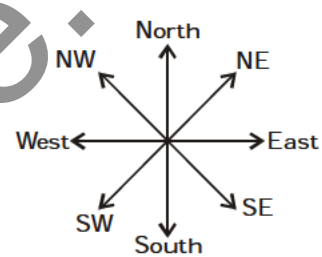
128. (4)



DA = 2 km

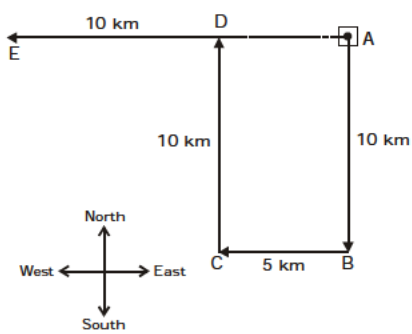
129. (3)





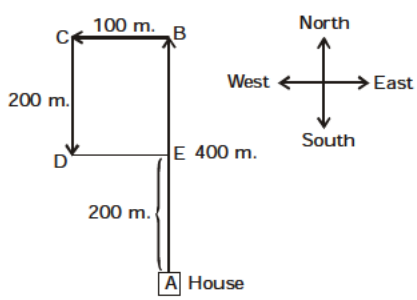
Required distance = AE
= (30 + 20) metres
= 50 metres

130. (4)



Required distance
= AE = AD + DE
= (5 + 10) km
= 15 km

131. (3)

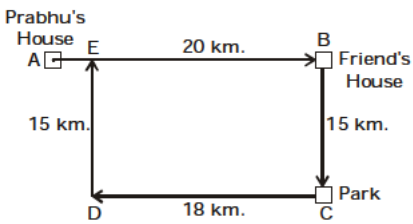


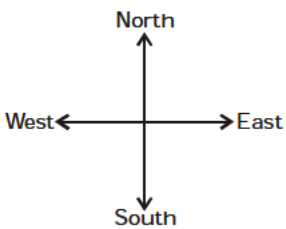
AE = 200 metres

www.jkchrome.com

DIRECTION & DISTANCE TEST

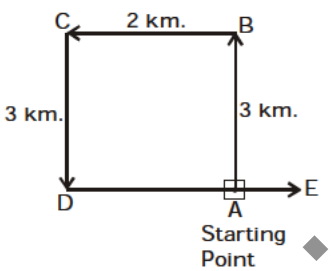
132. (1)

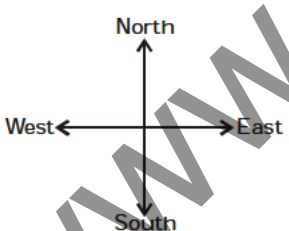




AE = 2 km..

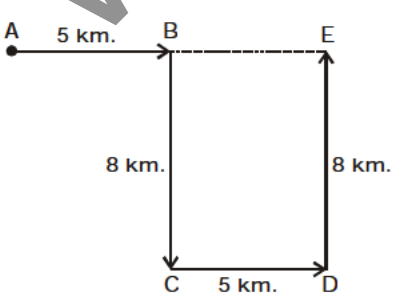
133. (4)



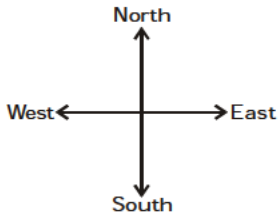


AE = 1 km.

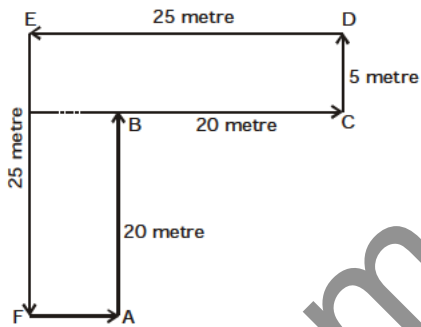
134. (3)



AE = (5 + 5) km = 10 km.

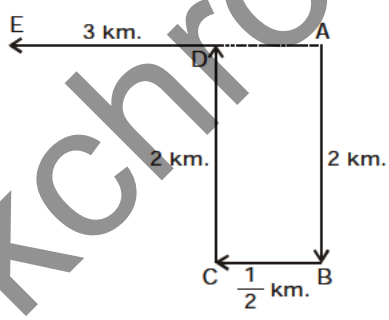


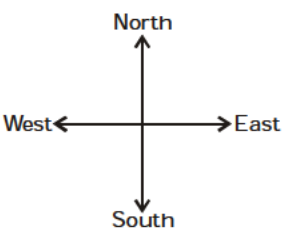
135. (1)



AF = 5 metre

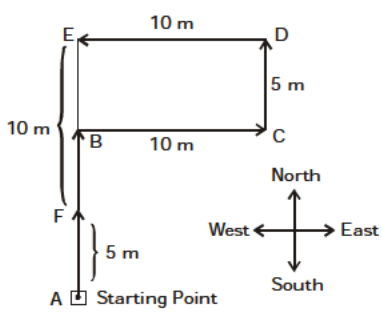
136. (1)





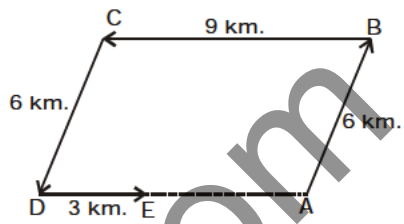
$AE = \left(3 + \frac{1}{2}\right)$ km. = 3.5 km.

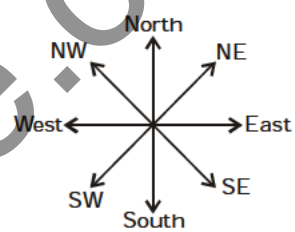
137. (3)



AF = 5 metre

138. (2)

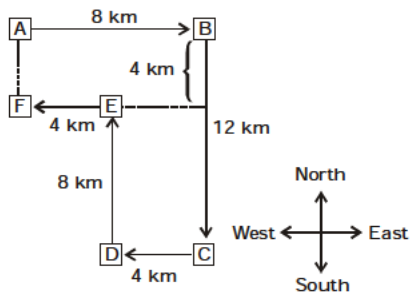




AE = AD – DE

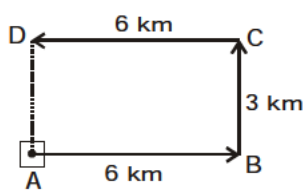
= (9 – 3) km. = 6 km.

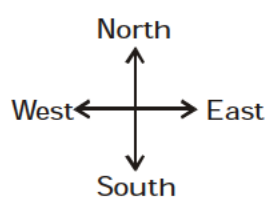
139. (1)



AF = 4 km

140. (1)





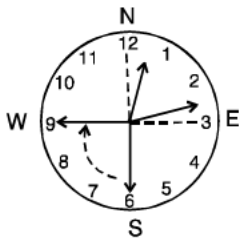
AD = 3 km

www.jkchrome.com

DIRECTION & DISTANCE TEST

TYPE-III

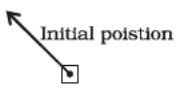
1. (2)



It is clear from the diagram that minute hand will be in west direction.

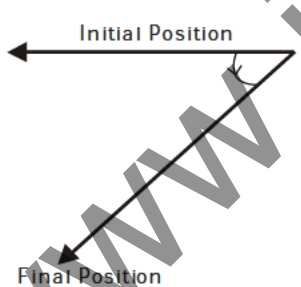
2. (3) At 6.20 the minute hand points towards South-East. It means the clock has been rotated through 90° anticlockwise and hence it points North-East. Thus, the hour hand will point towards East.

3. (4)



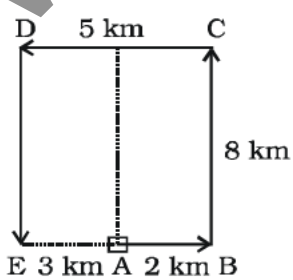
Net movement of Ram
= (180° + 90°) – 90°
= 180° anticlockwise
Therefore, Ram would face South-east direction, the opposite of North-west.

4. (4)



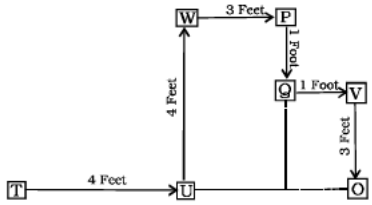
Net movement 45° anticlockwise

5. (2)



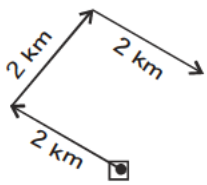
The distance between A and E = 3km

6. (4)



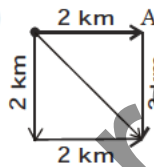
Required distance
= (4 + 3 + 1) Feet = 8 Feet

7. (2)



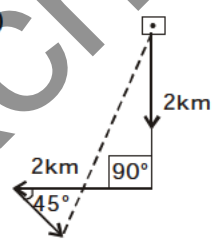
Raju would in North-East direction from the original position.

8. (1)



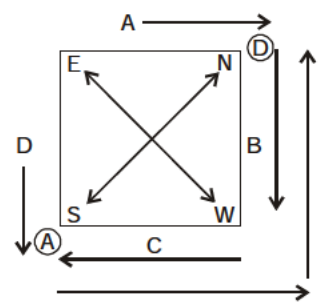
Both are South-East region from the starting point.

9. (4)

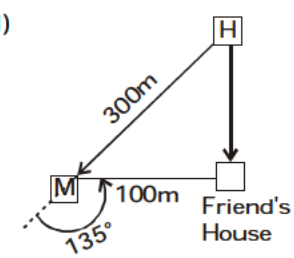


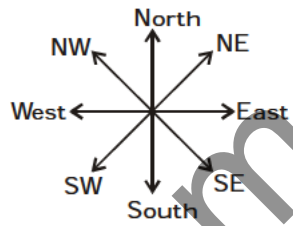
Karan is in South-West region with respect to his starting point.

10. (3)



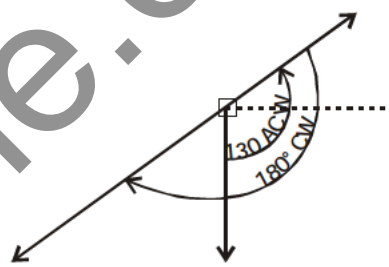
11. (1)

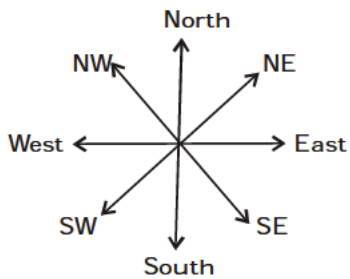




It is clear from the diagram that the house of Rahim is to the north of the house of his friend.

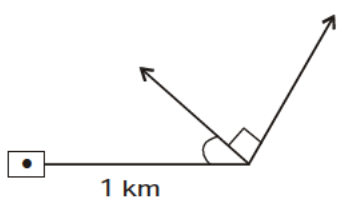
12. (2)

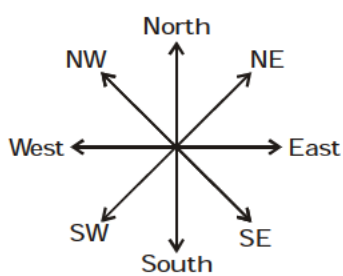




It is clear from the diagram that now the man is facing South-West direction.

13. (1)



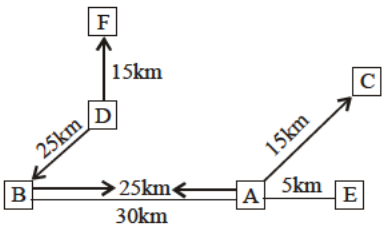


www.jkchrome.com

DIRECTION & DISTANCE TEST

TYPE-IV

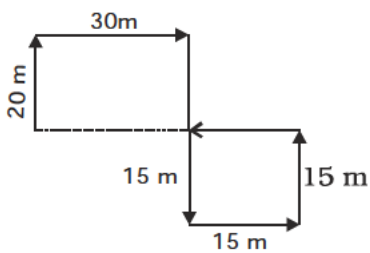
(1-2) :



1. (1) Required distance
= 30 + 25 + 15 = 70 km

2. (2) Checkpost B is the farthest to the South-West of D.

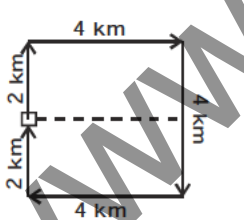
(3-4) :



3. (4) Kiran is 30m away from the starting point.

4. (2) Kiran is facing towards West.

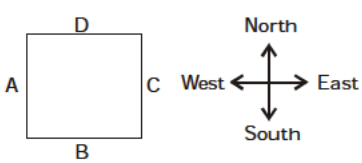
(5 – 6) :



5. (4) Ramu is facing towards west.

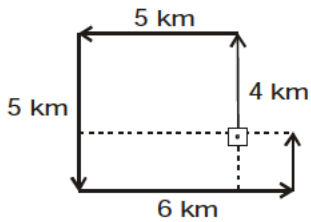
6. (1) Ramu is 2 km away from the starting point.

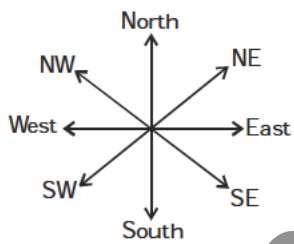
7. (3)



A is facing East.

8. (1)





Starting point is to the West of the finishing point.

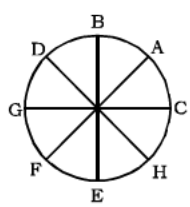
TYPE-V

1. (3) The movement made by X. can be shown as the figure given in option (3).

2. (3) Figure (3) indicates the path of journey of Raju.

TYPE-VI

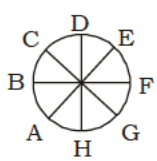
1. (4) New arrangement



All are facing outwards.
A is facing North-East.

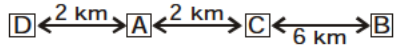
2. (1) H will move to the position of B and B is facing North-East.

3. (1) The new arrangement of A, B, C, D, E, F, G and H:



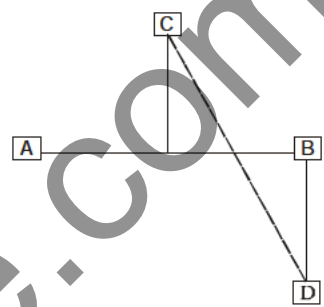
E is facing North-East.
H is facing South
A is Facing South-West.

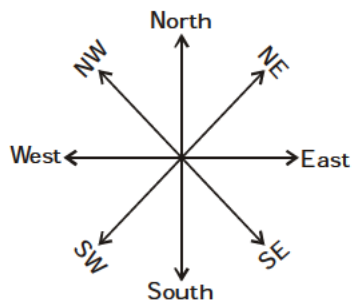
4. (2)



CB = 6 km

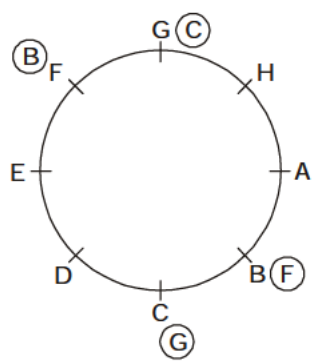
5. (2)

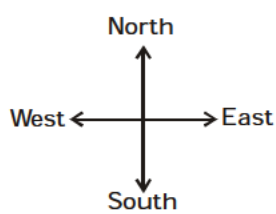




It is clear from the diagram that D is located in the South–East direction of C.

6. (1)





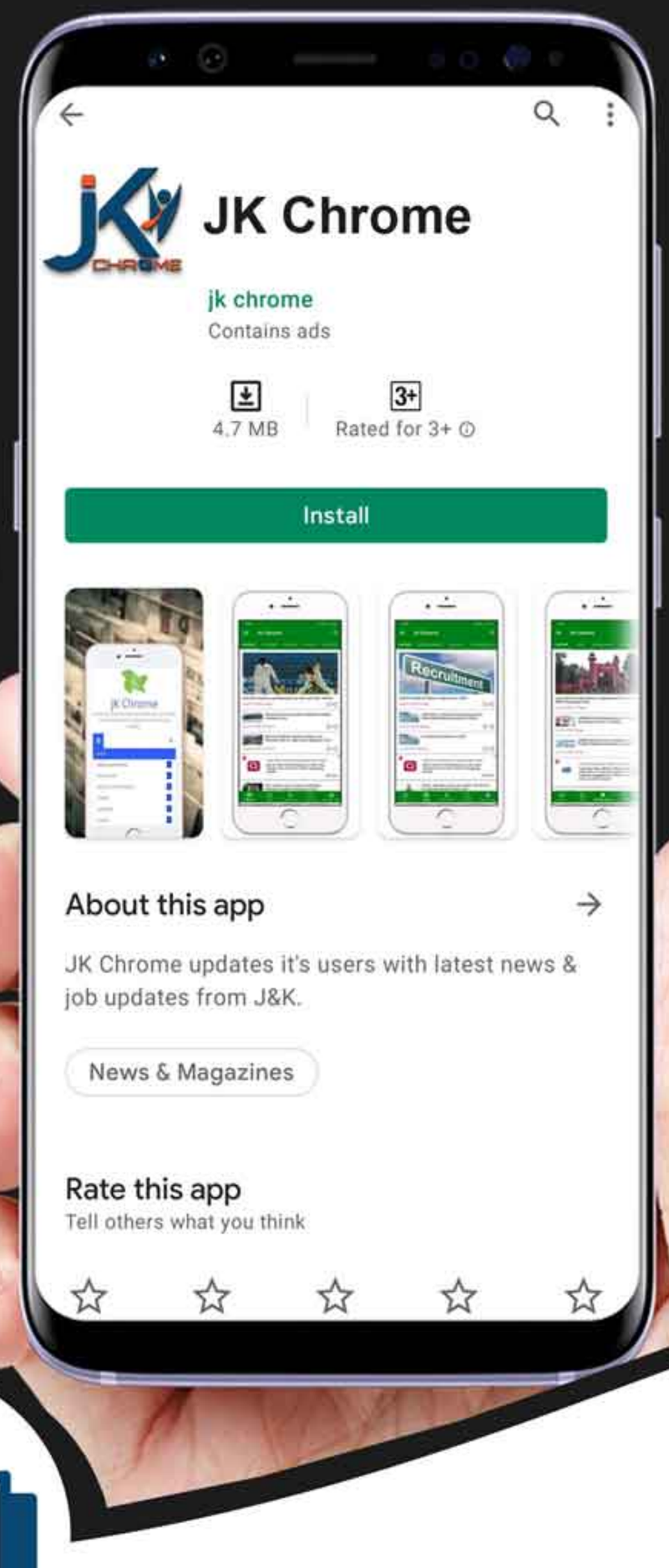
Now, A is sitting to the right of F.

❐❐❐

www.jkchrome.com

JK Chrome

JK Chrome | Employment Portal



Rated No.1 Job Application of India

Sarkari Naukri
Private Jobs
Employment News
Study Material
Notifications

JOBS

NOTIFICATIONS

G.K

STUDY MATERIAL

GET IT ON Google play

JK Chrome

jk chrome
Contains ads

Click here to DOWNLOAD

www.jkchrome.com | Email : contact@jkchrome.com