

## DIRECTION SENSE

1. Faizal is standing at point A facing North. He walks 15 meters to his left and takes an about turn and walks 30 meters. How far and in which direction is he from the starting point?  
a) 15 meters, East      b) 45 meters, West      c) 45 meters, East      d) 15 meters, West
2. Sumit is facing North. He walks 10 meters North and takes a left turn and walks another 40 meters. He then takes a right turn and walks 20 meters more. How far and in which direction is Sumit standing from the point where he had started?  
a) 50 meters, North-East      c) 70 meters, north  
b) 50 meters, south-west      d) 50 meters, north-west
3. A tourist drives 10 km towards East and turns right and drives for another 3 km. He then drives another 3 km towards West (turning to his right). He then turns to his left and walks another 2 km. Afterwards, he turns to his right and travels 7 km. How far and in which direction will he be from his starting point?  
a) 9 km North      b) 5 km South      c) 8 km West      d) 10 km East
4. Rohan is walking towards west .He takes three turns while walking, all at an (internal) angle of 45 degree towards right, right and left. What direction is he facing now?  
a) North-East      b) South-East      c) East      d) West
5. If north is called north-east, north-east is called east, east is called south-east and so on. What will south-east be called?  
a) West      b) North      c) South      d) East
6. Suneeta moves a distance of 9 meters towards East. She then moves towards South and travels a distance of 4 meters. From here. she moves a distance of 6 meters towards West. How far is the starting point from her final position?  
a) 3 meters      b) 4 meters      c) 5 meters      d) 7 meters
7. Kapil drives 12 kms towards west and then 3 kms towards south. He then turns east and drives 8 kms. How far is he from his starting point?  
a) 4 kms      b) 5 kms      c) 9 kms      d) 10 kms
8. Kapil travels 30m from a point A towards north and from the same point Sachin travels 40m towards east. How far are the two friends from each other now?  
a) 20m      b) 10m      c) 50m      d) 55m
9. If North – West becomes East and North – East becomes south and so on, then what does east become?  
OPTIONS  
a) South – West      b) North – East      c) North – West      d) South – East
10. Mannat drives his truck from point 1 and takes it 20 km North, from where he turns right and drives 30 km. Then he turns right again and drives for another 20 km and reaches point 2. In what direction did he drive once he took the second turn.  
a) North      b) South      c) East      d) West

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11. A lady runs 18 kms towards east and then 24 kms towards north. How far is she from her starting point and in which direction?  
a) 42 kms north-east      b) 42 kms east      c) 6 kms east      d) 30 kms north-east
12. A baby crawls 8 feet towards West and then 8 feet towards North. It then moves 14 feet towards East. How far and in which direction is the baby from the starting point?  
a) 8 feet towards east      c) 10 feet towards north-east  
b) 6 feet towards east      d) 10 feet towards south-east
13. Smitha moved a distance of 85 m towards south, then turned to right and walked for 15 m. She turned right again and walked 60 m. Finally, she turned right at an angle of 45 and continued walking. In which directions was she moving ultimately?  
a) South-East      b) North-West      c) North      d) North-East
14. A boy is facing North-West. He turns 85 degree in the anticlockwise direction and then 50 degree in the same direction. Which direction is he facing now?  
a) South-West      b) South-East      c) South      d) North
15. Raja has to go to Cafe Morrison which is 50 meters away from his house in the south-west direction. He walks 30 meters towards south and takes a right turn. How far and in which direction would Raja have to walk now to reach Cafe Morrison?  
a) 40 Meters, East      c) 40 Meters, West  
b) 40 Meters, North – East      d) 40 Meters, South – East
16. Nancy is standing at point A facing North. She walks 50 meters to her right and takes a left turn and walks another 40 meters., then she walks 30 meters to her left again and then 20 meters to her right. In which direction is she standing from her starting point?  
a) North-East      b) North      c) North-west      d) South-west
17. Karan starts walking towards South. After Walking 15 meters he turns towards North. After Walking 20 meters, he turns towards East and walks 10 meters. He then turns towards South and Walks 5 meters. How far and in which direction is he from his original position?  
a) 10 meters East      b) 10 meters South-East      c) 10 meters West      d) 10 m North-East
18. A woman is facing South. She turns 45° in the clockwise direction and then 35° in the anticlockwise direction. Which direction is she facing now?  
a) South      b) South-East      c) West      d) South-West



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