Direction Sense

1. Sonia traveled 9 km to the west, then turned right and traveled 7 km, then turned left and traveled 8 km, then turned back and traveled 11 km, then turned right and traveled 7 km. How far is she from the starting point?

A.3Km   **B**.6Km
C.7Km   **D.8Km**

2. Gagan started from a point A towards south and travelled 5 km, then he turned right and travelled 2 km, then he turned right and travelled 5 km, then he turned left and travelled 5 km. How far was he from the point A?

A.5km   **B**.7km
C. 15km   **D**. 17km

3. A man from his house walks towards north and covers 15.5 km and then turns left and travels 7 km. He then turns left again and after travelling 31 km, again turns lefts and stops after traveling 7 km. How far is he from his house?

A. 8.5km   **B**.15.5km
C. 46.5km   **D**. 60.5km

4. Mona travelled 3 km southwards, then turned right and travelled 5 km. Then again turned right and travelled 7 km. In which direction was she travelling last?

A. South   **B**. East
C. North   **D**. West

5. One day Anuneet 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 km will he have to cycle to reach his home?

A.10km   **B**.15km
C.20km   **D**.25km

6. Rajeev started from his office on duty. After travelling straight for a distance of 14 km, he turned left for the market and travelled straight for 6 km. He now turned left again and travelled straight for another 2 km, and then again turned left and travelled straight for 6 km. How far is Ranjeev from office?

A.8km   **B**.12km
C.16km   **D**.20km

7. Starting from a point 'X' Sheetal walked 25 meters towards south. She turned to her left and walked 50 meters. She then again turned to her left and walked 25 meters. She again turned to her left and walked 60 meters and reached a point 'Y'. How far is Sheetal from point 'X' and in which direction?

A. 10 meters west **B**. 10 meters east
C. 25meters north **D**. 25 meters west

8. Sunil started walking from a point 'P' towards south. After walking 40 meters, he took a left turn. He then walked 30 meters and reached a point Q. What is the straight line distance between P and Q, and Q is towards which direction of P?

A. 60 m, south east   **B**.50m, South west
C. 50 m, South East   **D**. None of these

9. Mr. Lazy and Mr. Stout decided to run a race of three miles. Mr. Stout started running straight at the sound of the fire. Mr. Lazy instead decided to take a short cut. He turned left and walked 1/4th of a mile. Then he turned left and walked straight. After 2 miles he turned right and walked for ¼ a mile. Mr. Stout had covered 2.5 of a mile. What is Mr. Lazy's direction with respect to Mr. Stout?

A. South   **B**. North West
C. North   **D**. None of these

10. Ms Lollipop walks 6 m North East and then 6 m South East. Then she moves 2 m South and 4 m west. What is the straight distance between the point where she started and finally where she reached?

A.12m   **B**.14m
C. 4m   **D**. 2m

11. Gourav was facing north. He walked 40 m and turned left to cover 20 m. He again turned left and walked 40 m. How far is he from his original position?

A. 20m   **B**.40 m
C.60 m   **D**. 80m

12. Mr. Ra walks east for 10 m and then 5 m south. Then he moves 20 m west and 7 m north. In which direction is he from the starting point?
A. North West   **B**. South East
C. North East   **D**. South

13. Ms Mousy runs 30 m towards west, then turned right and runs 25 m. Then turned to her left and runs for 15 m. After running such a long distance, she turned to her left and runs for 20 m. In which direction is she from the starting point?
A. North East   **B**. North West
C. South West **D**. South East

14. Mr Fart walked 15 m towards north. Then he moves 11 m south. From there he walks 3 km east. How far is he from his original position?
A.15m   **B**.5m
C. 7m   **D**.9m

15. Ms Money walked 10 m south. She then turned left and walked for 20 m. She then turned left and walked 15 m. She again turned left and walked 20 m. How far is the original point from the final point where she reached?
A.20m   **B**.15m
C.10m   **D**. 5m

16. Mr. Fit walked to the door of the Hotel. He found he was too fat to enter. He came out and decided to try the other door. He turned left and walked 10 yards. Then he walked North East for 10 yards. Then he walked North West for 10 yards and finally reached the door walking left for 10 yards. How far is this door from the other one?
A.40yards   **B**.20yards
C. 10yards   **D**. None of these

17. Fatso started from point A and walked straight till he reached point B. From there he took the ladder inclined at 300 to the wall. On reaching the top he moved right wards. When he encountered a snake on the way he turned left. After seeing a dead end, he took the left turn. After seeing a dead end, he took the left turn instead of walking straight. After another left turn, he finally arrived at another similar ladder,

which he descended and started walking till he reached C. In which direction is C from A?
A. East of A   **B.** North of A
C. South of A   **D**. Can't be determined

18. Anil was facing south. He turns right and walks 20 m. Then he turns right again and walks 10 m. Then he turns right again and walks 60 m. In which direction is he from the starting point?
A. North   **B**. North-East
C. North-West **D**. East

19. A man walks 1 km to east and then he turns south and walks 5 km. Again, he turns to east and walks 2 km. After this, he turns to North and walks 9 km. How far is he from his starting point?
A. 3km   **B**. 4km
C. 5km   **D**. 7km

20. A direction pole was situated on the crossing. Due to an accident the pole turned in such a manner that the pointer which was showing east started showing south. One traveler went to the wrong direction thinking it to be west. In what direction actually was he travelling?
A. South   **B**. East
C. West   **D**. North