Direction sense test

Q1. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?

(a) East   (b) West   (c) North   (d) South

Q2. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

(a) West   (b) South   (c) North-east   (d) South-west

Q3. Rasik walked 20 m towards north. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. In which direction and how many metres is he from the starting position?

(a) 15 m West   (b) 30 m East   (c) 30 m West   (d) 45 m East

Q4. Two cars start from the opposite places of a main road, 150 km apart. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time, due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point?

(a) 65 km   (b) 75 km   (c) 80 km   (d) 85 km

Q5. One evening before sunset Rekha and Hema were talking to each other face to face. If Hema's shadow was exactly to the right of Hema, which direction was Rekha facing?

(a) East   (b) North   (c) South   (d) Data inadequate

Q6. Some boys are sitting in three rows all facing North such that A is in the middle row. P is just to the right of A but in the same row. Q is just behind of P while R is in the North of A. In which direction of R is Q?

(a) South   (b) South-west   (c) North-east   (d) South-east

Q7. If A x B means A is to the south of B; A + B means A is to the north of B; A % B means A is to the east of B; A - B means A is to the west of B; then in P % Q + R - S, S is in which direction with respect to Q?

(a) South-east   (b) South-west   (c) North-east   (d) North-west

Q8. Four friends A, B, C and D live in a same locality. The house of B is in the east of A's house but in the north of C's house. The house of C is in the west of D's house. D's house is in which direction of A's house?

(a) South-east   (b) North-east   (c) East   (d) Data inadequate

Q9. Dev, Kumar, Nilesh, Ankur and Pintu are standing facing to the North in a playground such as given below:

Kumar is at 40 m to the right of Ankur.

Dev is are 60 m in the south of Kumar.

Nilesh is at a distance of 25 m in the west of Ankur.

Pintu is at a distance of 90 m in the North of Dev.

Which one is in the North-East of the person who is to the left of Kumar?

(a) Dev   (b) Nilesh   (c) Ankur   (d) Pintu

Q10. If a boy starting from Nilesh, met to Ankur and then to Kumar and after this he to Dev and then to Pintu and whole the time he walked in a straight line, then how much total distance did he cover?

(a) 155 m   (b) 185 m   (c) 215 m   (d) 255 m

Answer key

1	C	3	D	5	C	7	A	9	D
2	D	4	A	6	D	8	A	10	C