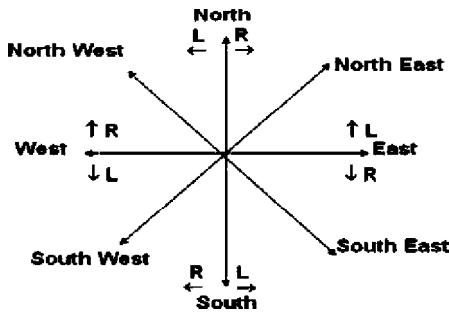


2. DIRECTIONS

To answer the questions from this topic without any confusion, we can follow the following diagram in which ever direction we are sitting while answering the questions.



1. Aswin started from his college and walked 3 km forward, then he turned left and walked 4.5 km. Again he turned left and walked 3 km. Finally he walked 4.5 km towards his right. How far is he from his starting point?
 a) 7.5 km b) 15 km
 c) 6 km d) 9 km
 2. Deepa walked 8 km towards east then she took 90° towards her right and walked 12 km, again she turned to her right and walked 8 km. How far is she from her starting point?
 a) 12 km North b) 8 km South
 c) 12km South d) 28 km South
 3. Virat and Rohit started from a place and walked 6 km towards east and west respectively. From there again they have taken left turn and walked 9 km. Finally they have taken left turn and walked 6 km. Find the distance between them.
 a) 12 km b) 18 km
 c) 30 km d) 15 km
 4. Kashyap started from P and walked towards west and stopped at Q. Then he took 90° to his left and walked 6 km. From there he walked North-East 10 km and reached P. Find the distance between P and Q.
 a) 5 km b) 7 km
 c) 9 km d) 8 km
 5. A watch is showing 3:30. If the minute hand point towards east, in which direction will the hour hand point?
 a) North- East b) West
 c) North-West d) South-East
 6. Mourya walked 7 km towards west from KFC. Then walked 4 km to his left, again he took another left turn and walked 2 km, then he turned to his right and walked 1 km towards south. Finally he walked 5 km towards east to reach CCD. How far is CCD from KFC and in which direction?
 a) 6 km South b) 5 km North
 c) 5 km South d) 8 km North
- Directions:- (7 to 9)**
- Seven colonies A, B, C, D, E, F and G are situated as follows:
- a) E is 2 km to the West of B
 - b) F is 2 km to the North of A
 - c) C is 1 km to the West of A
 - d) D is 2 km to the South of G
 - e) G is 2 km to the East of C
 - f) D is exactly in the middle of B and E
 7. Which two colonies are farthest from one another?
 a) F and E b) G and E
 c) D and C d) F and B
 8. How far is colony E from colony F?
 a) 5 km b) $\sqrt{26}$ km
 c) 4km d) $\sqrt{20}$ km
 9. A is in the middle of ____
 a) E and G b) E and C
 c) G and C d) F and G
 10. Ramcharan is facing east, turns 100° in the clockwise direction and then 145° in the anti-clockwise direction. Which direction is he facing now?
 a) South-West b) North
 c) East d) North-East
 11. Kishore is facing South turns 135° left and then 180° right. Which direction is he facing now?
 a) South-East b) South-West
 c) North d) South

Directions: (12 to 16)

Varun walks 2 km towards North, then turns right and walks 4 km. He then turns right and walks 4 km and turns again to right and walks another 4 km. There he meets Radha coming from the opposite direction.

Directions									
1	d	6	c	11	b	16	c	21	d
2	c	7	d	12	d	17	b	22	d
3	b	8	c	13	d	18	c	23	E
4	d	9	c	14	c	19	d	24	C
5	a	10	d	15	c	20	c	25	b,b