

Q1. If $L + M$ implies L is the husband of M,
 L / M implies L is the sister of M and
 $L * M$ implies L is the son of Y, then
How is T related to W from the following statement: $T * U + V / W$?

- (a) Nephew
- (b) Uncle
- (c) Father
- (d) Son

Q2. Ram walked 30m towards the south. Then he turned right and walks 40m, then he moved towards west and curves a distance of 50m and then moved towards north and walked 30m. In which direction and how many meters is he from the starting position?

- (a) (East,30)
- (b) (South,90)
- (c) (West, 90)
- (d) (West, 40)

Q3. Find the missing term in the given series
5, 2, 7, 9, 16, 25, ?

- (a) 41
- (b) 45
- (c) 48
- (d) 52

Q4. In a row of 40 boys, Satish is 10 places to the right of Rohan and Kewal is 10 places to the left of Vilas. If Vilas was twenty-sixth from the left and there were three boys between Kewal and Satish , what was the position of Rohan in the row?

- (a) 10th from the right end
- (b) 10th from the left end
- (c) 39th from the right end
- (d) Data inadequate

Q5. Five students are standing in a circle and all are facing towards the centre of circle. Apurva is on left of Abhishek. Alok is on the left of Apurva. Abinav is b/w Alok and Ankur. Who is sitting next to Abhinav on his immediate Right.

- (a) Alok
- (b) Abhishek
- (c) Apurva
- (d) Ankur

Solutions

S1. Ans. (a)

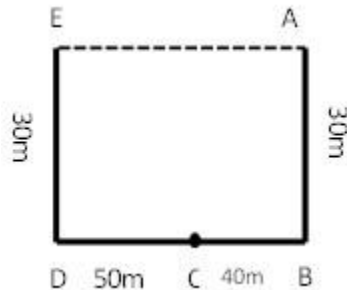
Sol.

T is nephew of W.

S2. Ans. (c)

Sol.

The movements indicated are as shown in above figure (A to B, B to C, C to D, D to E). So Ram is 90m from the starting point in west direction.



S3. Ans. (a)

Sol.

Each term in the series, except the first two terms, is the sum of the preceding two terms.

So, missing term = $16 + 25 = 41$.

S4. Ans. (d)

Sol.

Vilas is 26th from left and Kewal is 10 places to the left of Vilas. So, Kewal is 16th from left.

Now, there are three boys between Kewal and Satish. So, Satish may be 12th or 20th from left.

Since the exact position of Satish cannot be ascertained, so the given data is inadequate.

S5. Ans. (a)

Sol.

Clearly Alok is sitting to immediate right of Abhinav.

