DIRECTIONs-2

Devika started from point A in North direction. After walking for 5 m she turned to her left and walked 6 m. Now she turned to her left and walked 4 m after which she turned to her left again. Now she walked 5 m and turned to her right and walked 15 m. Now finally she turned to her left. which direction is she heading?

North   2) East   3) South   4) West

L, L, L, R, L = 3L

R, R

→ Add
→ Cancel

6
4
5
5
15

270°L

N
W   90   90   E
90   90
S

Facing to the South Mr.Ram turns in certain ways, which of the following turns will not lead him to the same side?
1) left, left, right, left, left, right
2) left, left, left, right, right, right
3) left, right, left, right, left, right
4) right, left, right, left, right, left

2L
O

N
S
E

10.   A is to the south – East of C, B is to the East of C and North – East of A. if D is to the North of A and North – West of B, in which direction of C is to D located?

1) North – West   2) South – West

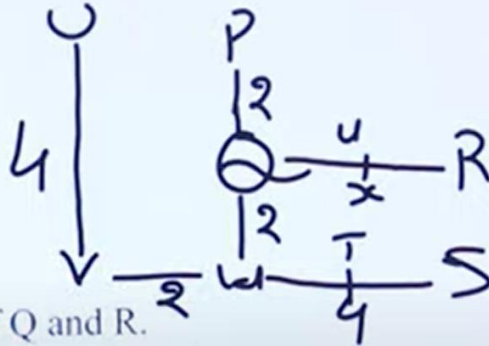3) North – East   4) South – East   5) None

BASIC LEVEL TO HIGH LEVEL

Nine BIKES P, Q, R, S, T, U, V, W and X are parked such that:

(1) R is 4 km east of Q.
(2) P is 2 km north of Q.
(3) W is 4 km south of P.
(4) V is 2 km west of W.
(5) S is 6 km east of V.
(6) U is 4 km north of V.
(7) X is parked in the middle of Q and R.
(8) T is parked in the middle of W and S.

BASIC LEVEL TO HIGH LEVEL

12. What is the distance between W and S?
A. 6 km.   B. 4 km.   C. 3 km.
D. 2 km.   E. 5 km.

13. What is the direction of Q with respect to W?
A. East   B. West   C. South
D. North   E. Cannot be determined

14. What is the distance between U and W?
A. 20 km   B. √28 km   C. √20 km   D. 3 4/5 km
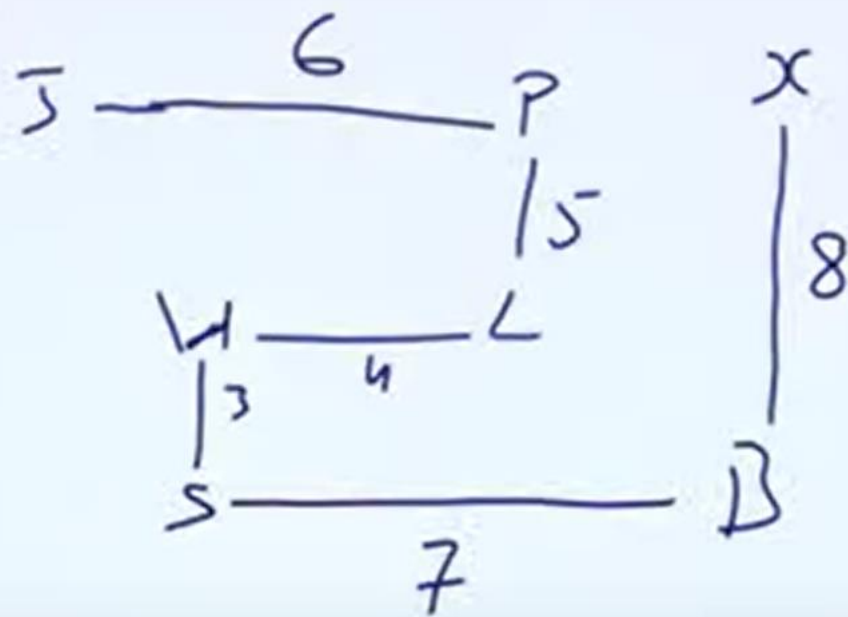E. Cannot be determined

Study the following information carefully and answer the
questions given below

A2@B means A is 2 meters west of B

A1#B means A is   1 meters south of B

A5 %B means A is 5 north of B

W 4@ L;S 3 #W; S @ 7 B; X 8 % B;
J 6 @P;P 5 %L.

15: Which of the three points lie in a straight line?
a) J, S, W   b) B, S, W   c) B, L, X
d) J, P, X   e) L, S, W

16: Point J is in which direction with respect to
    point L ?
a) North-West   b) North   c) South-East
d) North-East   e) East