

Direction Sense Questions for SBI Clerk Mains and IBPS Clerk Mains Exams.

Direction Sense Quiz 26

Directions: Read the given information carefully and answer the questions given beside.

A + B (5) = A is 10 m to the NORTH of B

A - B (7) = A is 12 m to the SOUTH of B

A * B (12) = A is 17 m to the EAST of B

A/B (11) = A is 16 m to the West of B.

R/P(13), P/Q(19), S+Q(5), U/S(19), U-T(5)

1. What is the direction of S with respect to R?

- A. East
- B. West
- C. North East
- D. South East
- E. None of these

- 2. What is the shortest distance between S and P?
- A. 26 m
- B. 25 m
- C. 28 m
- D. 23 m
- E. 29 m

- 3. What is the direction of T with respect to Q?
- A. North East
- B. North West
- C. South East
- D. South West
- E. None of the above

- 4. Which 3 points are in a straight line?
- A. RPS
- B. USQ
- C. TUP
- D. RTU
- E. SUT
- 5. If a point V is located 28 m to the south of T, then what is the distance between V and P?
- A. 16 m
- B. 5 m
- C. 3 m
- D. 8 m
- E. None of these.

Correct Answers:

1	2	3	4	5
С	Α	В	С	D





Common explanation:

Reference-

It has been stated that

A + B (5) = A is 10 m to the NORTH of B

A - B (7) = A is 12 m to the SOUTH of B

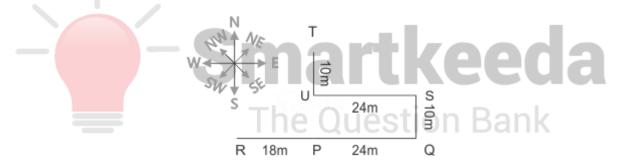
A * B (12) = A is 17 m to the EAST of B

A/B (11) = A is 16 m to the West of B.

R/P(13), P/Q(19), S+Q(5), U/S(19), U-T(5)

Inference-

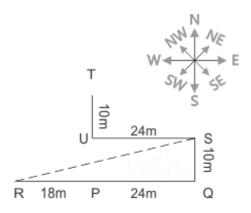
So using the information above, we can draw the diagram as follow-





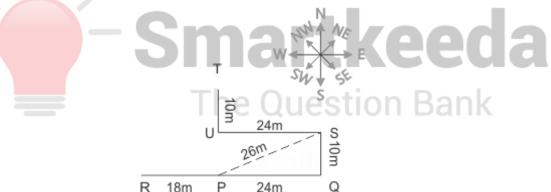
Answers.

1. From the diagram, we can easily state that S is North East to R.



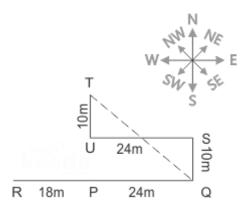
Hence option C is correct

2. Using Pythagoras's theorem, we can calculate the distance as- $V(10^2 + 24^2) = V(100 + 576) = V(676) = 26$ m.



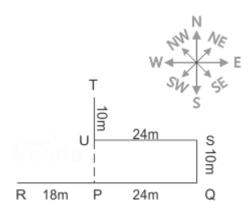
Hence option A is the correct answer.

3. From the diagram, we can see that T is North West of Q.



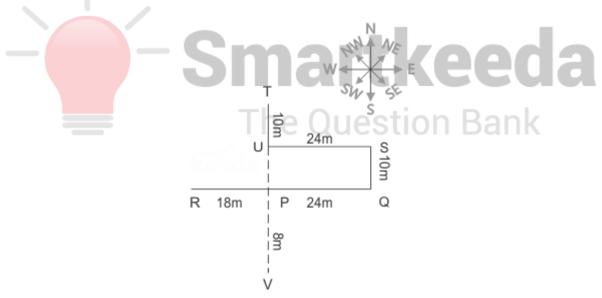
Hence option B is correct

4. We can see in the figure that points T, U and P are in a straight line.



Hence option C is correct..

5. We can see that distance between U and P is 10 m and T and U is 10 m. So distance between T and P is 20m. V is 28 m south of T. Thus distance between V and P is = 28-20= 8 m.



Hence option D is correct.





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