

## Direction Sense Questions for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

Direction Sense Quiz 29
Directions: Read the given information carefully and answer the questions given beside.
Point $B$ is 7 km to the west of Point $A$. Point $C$ is 12 km to the south of Point $E$. Point $A$ is 5 km to the east of Point C . Point D is 8 km to the north of Point C . Point G is 6 km to the west of Point D. Point H is 14 km to the south of Point G.

1. If Riya is $\mathbf{4} \mathrm{km}$ to the west of Point $B$ then how much distance (shortest) she has to cover and in which direction to reach Point D?
A. 14 km , North-West
B. 10km, North-East
C. 9km, South-west
D. 12 km , South-east
E. None of these
2. If Slya is standing 6 km to the east of Point H and takes 1 hour to complete 9 km distance then in what possible time she would reach Point $E$, if taken the shortest route?
A. 35 minutes
B. 60 minutes
C. 180 minutes
D. 120 minutes
E. Can't be determined
3. Point E is how much far (shortest distance) and in which direction from Point A ?
A. 15 km , North-east
B. 14km, North-west
C. 13km, North-west
D. Data Inadequate
E. None of these
4. Which of the following points is/are not towards the south of Point E?
I. Point C
II. Point B
III. Point H
A. Only II
B. Only I
C. Only II and III
D. Only I and II
E. All are towards the south of Point E
5. Which of the following statements is false?
I. Point A is towards the south-east of both the points G and H .
II. Point $B$ is towards the south-west of point $E$.
III. Points A, B and C form a straight horizontal line.
A. Only I
B. Only II
C. Only III
D. Only I and II
E. Only II and III

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| B | D | C | C | A |



## Common explanation:

## Reference:

Point B is 7 km to the west of Point $A$.
Point $C$ is 12 km to the south of Point $E$.
Point $A$ is 5 km to the east of Point $C$.
Point D is 8 km to the north of Point C .

## Inference:

Following image can be prepared with the given hints.


## Reference:

Point G is 6 km to the west of Point D .
Point H is 14 km to the south of Point G .

## Inference:

The above hints can be used in the following manner.


## Answers.

1. In such a case Riya has to cover 10 km in North-east direction to reach point D .


Hence option B is correct.

2. In such a case, the minimum distance between Siya and Point E is 18 km , so Slya will take 2 hours or 120 minutes to reach point E .


Hence option D is correct.
3. Point E is 13 km to the North-west of Point A.

Hence option C is correct.
4. Only points $B$ and $H$ are not towards the south of Point $E$.

Hence option C is correct.
5. Point $A$ is towards the south-east of both the points $G$ and $H$ is a false statement as it is south-east of only the point $G$ not point $H$.

Hence option A is correct.


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