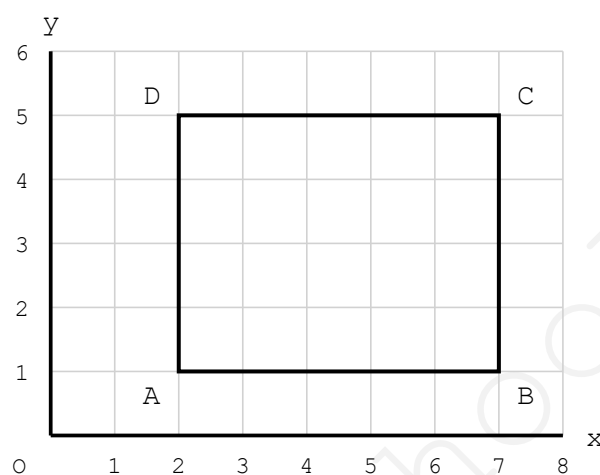


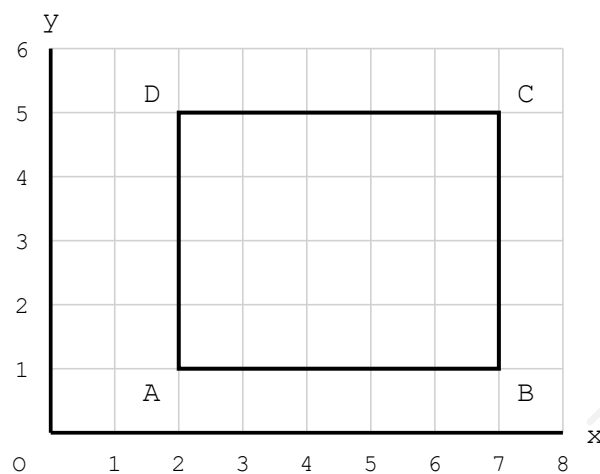
Coordinates & Graphs: Easy Practice Paper 2

Q1. ABCD is a rectangle. What are the coordinates of corner A?



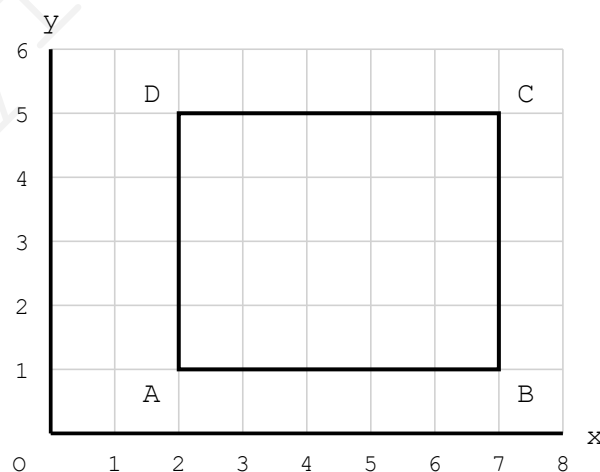
- A. (1, 2) B. (2, 1) C. (2, 5) D. (7, 1) E. (1, 1)

Q2. ABCD is a rectangle. Which corner is at $(2, 5)$?



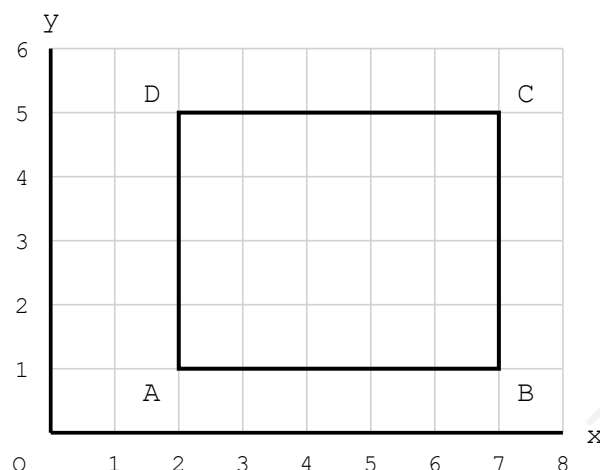
- A. A
- B. B
- C. C
- D. D
- E. None of them

Q3. ABCD is a rectangle. How many squares long is the side BC?



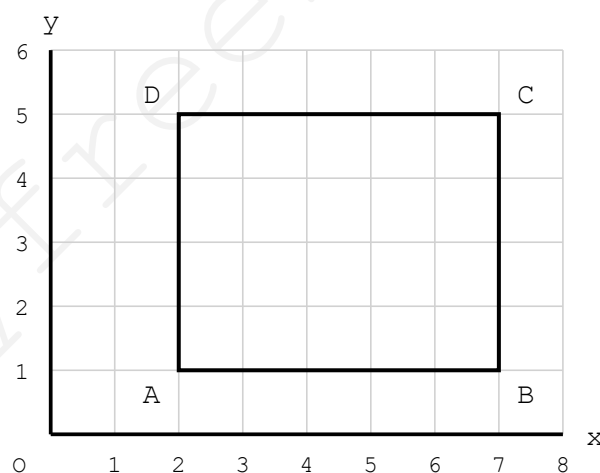
- A. 4
- B. 5
- C. 6
- D. 7
- E. 8

Q4. ABCD is a rectangle. What is its area, in squares?



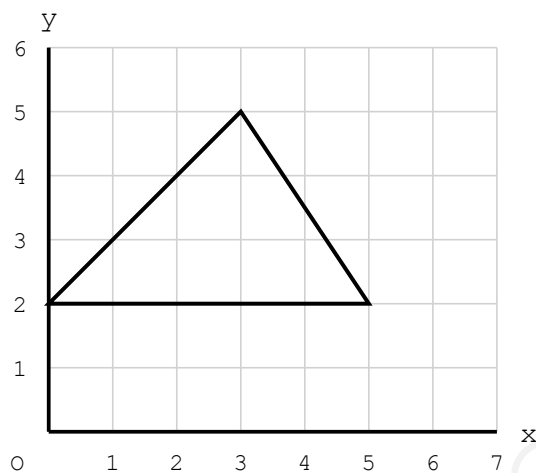
- A. 9 B. 12 C. 16 D. 18 E. 20

Q5. Which of these points lies inside the rectangle, and not on its edge?



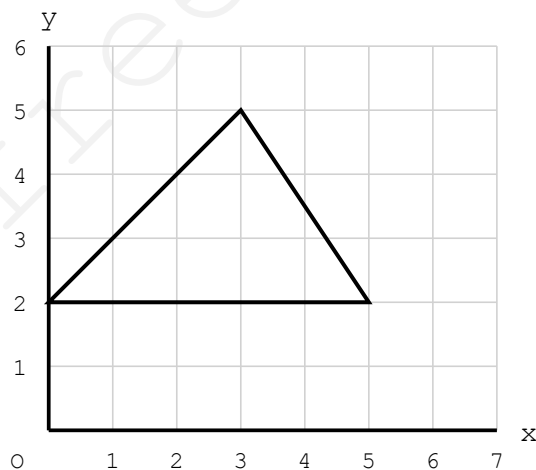
- A. (1, 3) B. (2, 4) C. (4, 3) D. (7, 2) E. (5, 5)

Q6. The triangle has one corner on the y-axis. What are the coordinates of that corner?



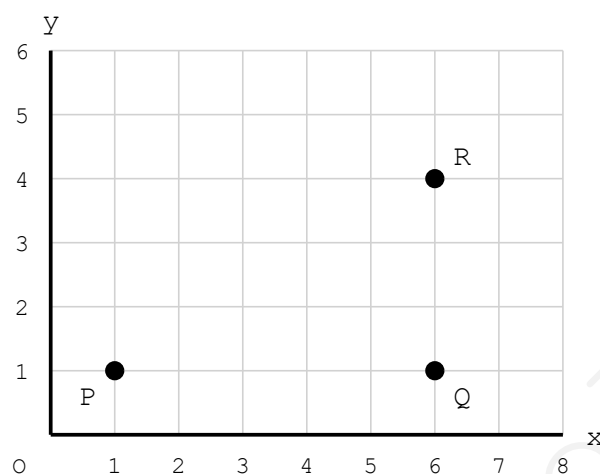
- A. (0, 2) B. (2, 0) C. (0, 5) D. (0, 0) E. (3, 5)

Q7. What are the coordinates of the top corner of the triangle?



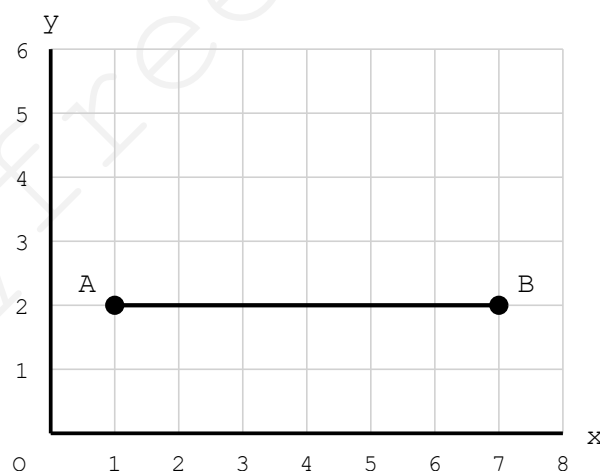
- A. (3, 5) B. (5, 2) C. (5, 3) D. (2, 5) E. (3, 3)

Q8. Three corners of a rectangle are marked. What are the coordinates of the fourth corner?



- A. (1, 6) B. (4, 1) C. (1, 3) D. (1, 4) E. (4, 6)

Q9. The two ends of a straight line are marked. What are the coordinates of the middle of the line?



- A. (3, 2) B. (4, 4) C. (3, 4) D. (2, 4) E. (4, 2)

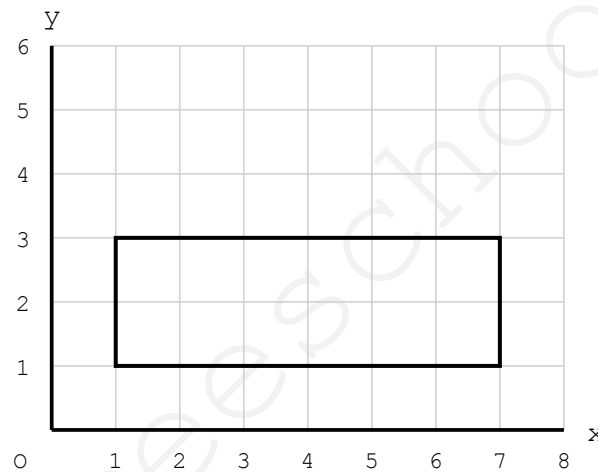
Q10. A square has corners at (2, 1), (6, 1), (6, 5) and (2, 5). What are the coordinates of the centre of the square?

- A. (3, 3) B. (4, 4) C. (3, 4) D. (4, 5) E. (4, 3)

Q11. The points $(3, 1)$ and $(3, 6)$ are joined by a straight line. Which sentence is true?

- A. The line is horizontal and 5 squares long
- B. The line is vertical and 5 squares long
- C. The line is vertical and 3 squares long
- D. The line is horizontal and 3 squares long
- E. The line is vertical and 7 squares long

Q12. What is the perimeter of this rectangle, in squares?

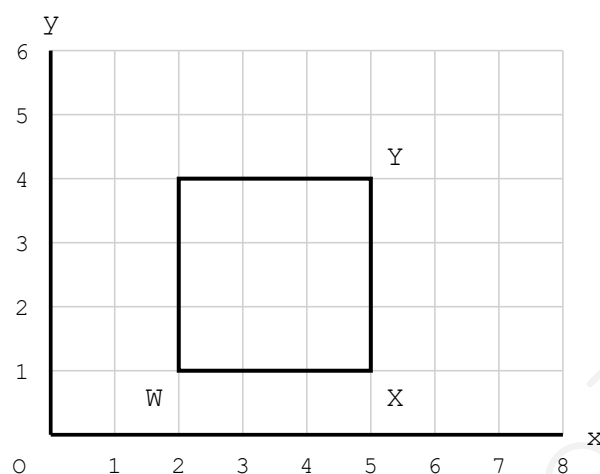


- A. 12
- B. 14
- C. 16
- D. 18
- E. 20

Q13. Which shape is made when the points $(1, 1)$, $(5, 1)$, $(5, 4)$ and $(1, 4)$ are joined in order?

- A. A square
- B. A rectangle
- C. A triangle
- D. A pentagon
- E. A circle

Q14. The shape drawn on the grid is a square. What are the coordinates of the corner that has not been labelled?



- A. (2, 5) B. (4, 2) C. (2, 4) D. (1, 4) E. (4, 4)

Q15. A path starts at (2, 2) and moves 1 square right and 1 square up each time. Which of these points will the path NOT pass through?

- A. (3, 3) B. (4, 4) C. (5, 5) D. (6, 5) E. (6, 6)