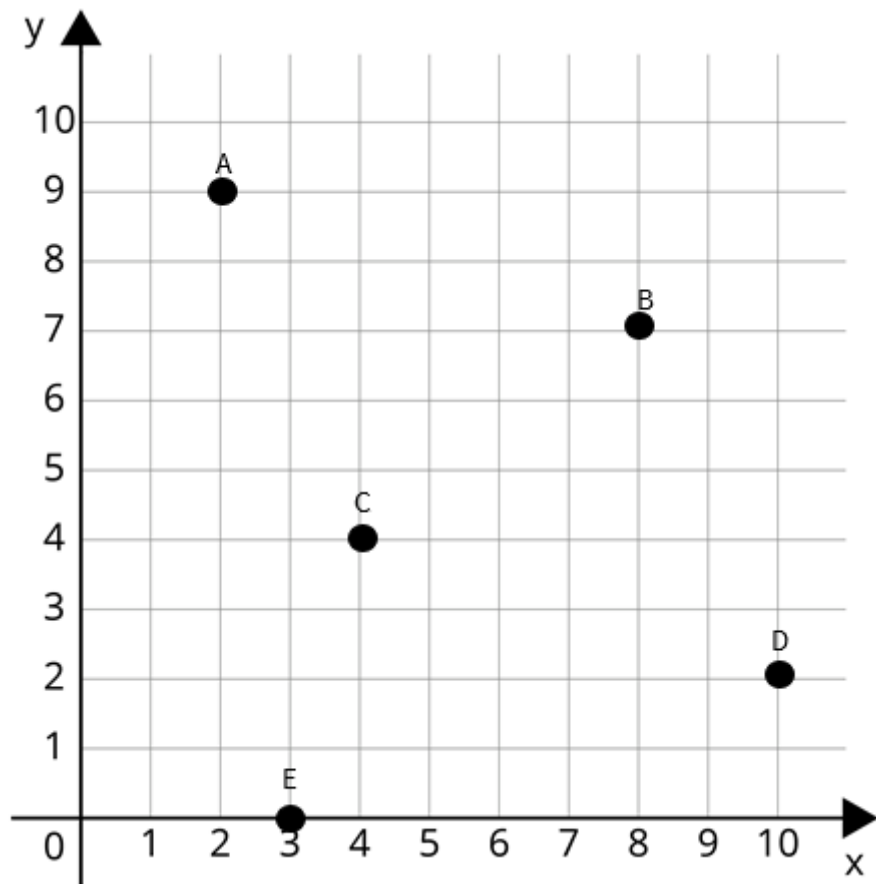


Grid



Arithmetic

1. 44×0

2. 34×9

3. $60 \div 4$

4. 7×7

Practice: Describe Position

5. Recap: Explain how to write coordinates.



6. Write the coordinates of these points.

A, C, D

7. Which letters are at these coordinates?

a. (8,7)

b. (3,0)

8. Which of these points does NOT have a letter?

(4,4) (2,9) (2,10) (8,7)

9. Draw points at these coordinates.

(3,5) (7,9)

10. Which axis is the x-axis and which axis is the y-axis?



11. Points B and C are two vertices on a rectangle. What are the coordinates for the other two vertices?

12. Plot these coordinates: (8,2) (10,2) (8,5) (10,5)

What shape does it make?

13. Tyrone says the coordinates for point E are (3,1). Is this correct? Explain.



Challenge

14. Point C is one vertex on a rectangle. What could the other points be?

Explain how you know.

You might want
to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	44×0	0
2	34×9	306
3	$60 \div 4$	15
4	7×7	49
5	Explain how to write coordinates.	Coordinates are written using the x-axis coordinate first then the y-axis coordinate.
6	Write the coordinates of these points.	Point A (2,9), Point C (4,4), Point D (10,2)
7	Which letters are at these coordinates?	a. B, b. E
8	Which of these points does NOT have a letter?	(2,10)
9	Draw points at these coordinates.	Points should be accurately drawn on the grid.
10	Which axis is the x-axis and which axis is the y-axis?	The x-axis is the axis that runs horizontally, the y-axis is the vertical axis.
11	What are the coordinates for the other two vertices?	(4,7) and (8,4)
12	What shape does it make?	Rectangle
13	Tyrone says the coordinates for point E are (3,1). Is this correct? Explain.	Tyrone has correctly found the coordinate for the x-axis (3) but has not understood how to read the y-axis, especially when the y-axis is 0. His answer is incorrect.
14	Point C is one vertex on a rectangle. What could the other points be? Explain how you know.	Answers will vary. Accept any 3 coordinates that would make a rectangle with C as a vertex. Example answer: (0,4) (0,2) (4,2)