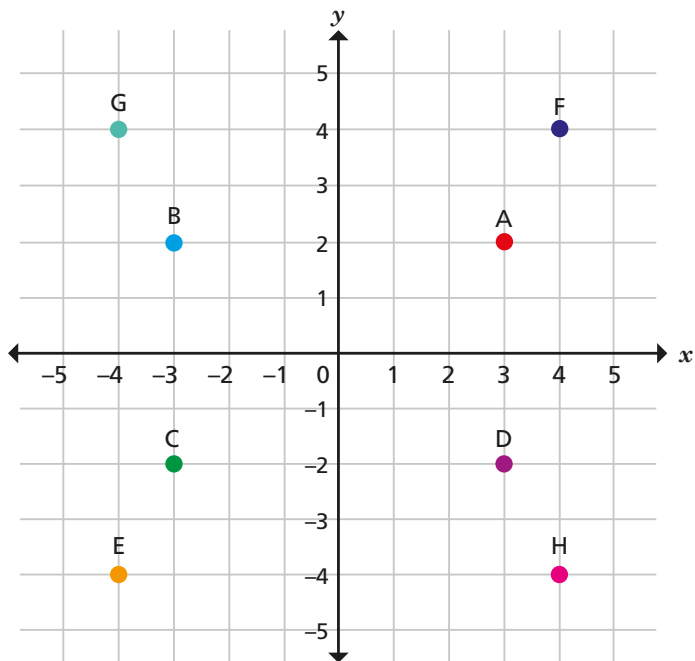
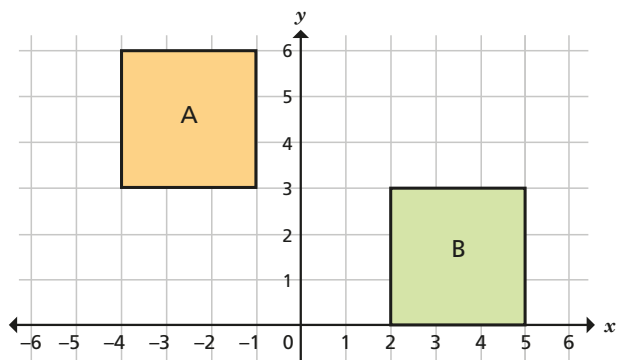


1



Write the coordinates of points A to H.

2



Write the coordinates for each vertex of each square.

3

a) Plot these coordinates on a blank coordinate grid.

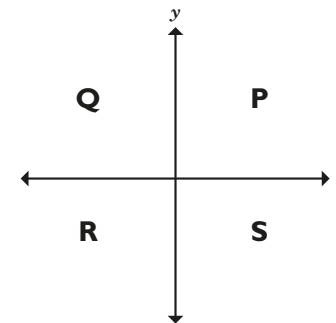
$(-3, 0)$ $(4, 0)$ $(-1, 5)$ $(-1, -5)$

b) Join the points you have plotted to form a quadrilateral.

c) Complete the sentence to describe the shape you have drawn.

This quadrilateral is a _____

4



a) Write coordinates for 4 possible points in each quadrant.

b) Write 4 different coordinates that are not in any single quadrant.

What do you notice?

5

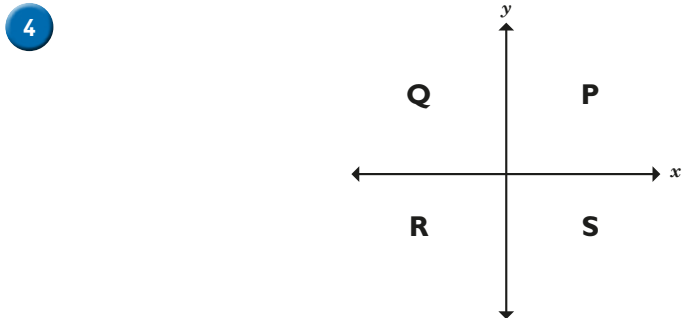
a) Plot these coordinates on a blank coordinate grid.

$(-8, 4)$ $(4, -2)$ $(10, -5)$ $(-4, 2)$ $(-6, 3)$

b) Write three other coordinates that would be in the same line.



- 3** a) Plot these coordinates on a blank coordinate grid.
 (-3, 0) (4, 0) (-1, 5) (-1, -5)
- b) Join the points you have plotted to form a quadrilateral.
- c) Complete the sentence to describe the shape you have drawn.
 This quadrilateral is a _____



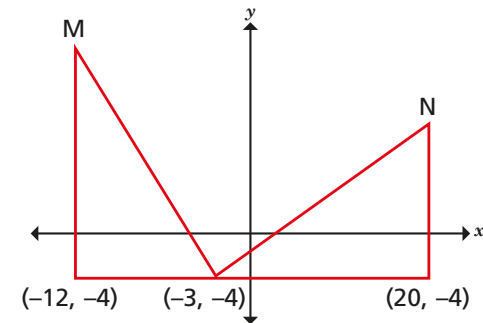
- a) Write coordinates for 4 possible points in each quadrant.
- b) Write 4 different coordinates that are not in any single quadrant.
 What do you notice?



- 5** a) Plot these coordinates on a blank coordinate grid.
 (-8, 4) (4, -2) (10, -5) (-4, 2) (-6, 3)
- b) Write three other coordinates that would be in the same line.



- 6** The diagram shows two identical triangles.



Write the coordinates of points M and N.