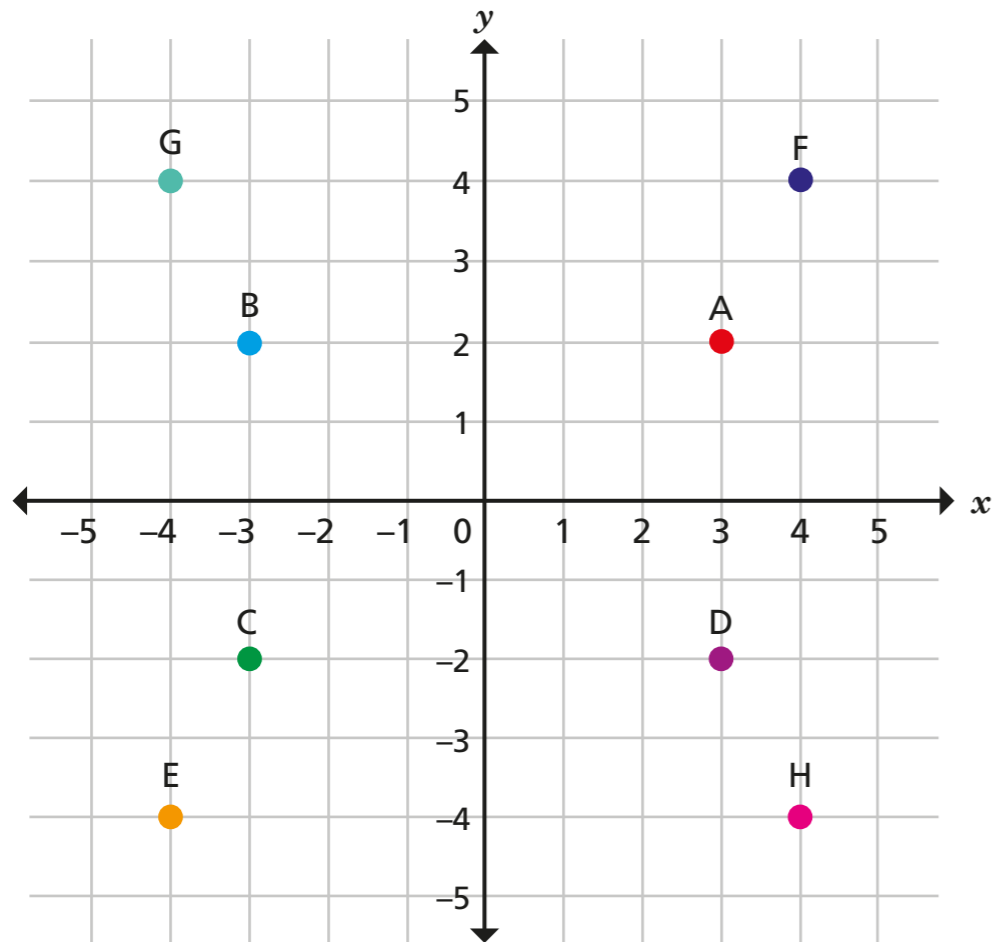


Four quadrants

1



Write the coordinates of points A to H.

A (,)

E (,)

B (,)

F (,)

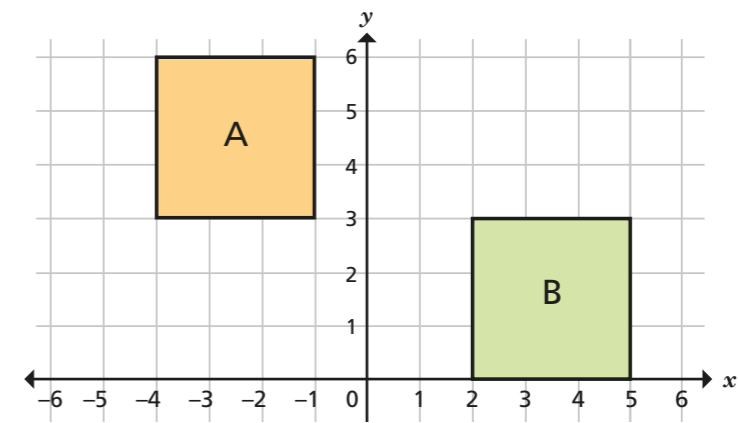
C (,)

G (,)

D (,)

H (,)

2

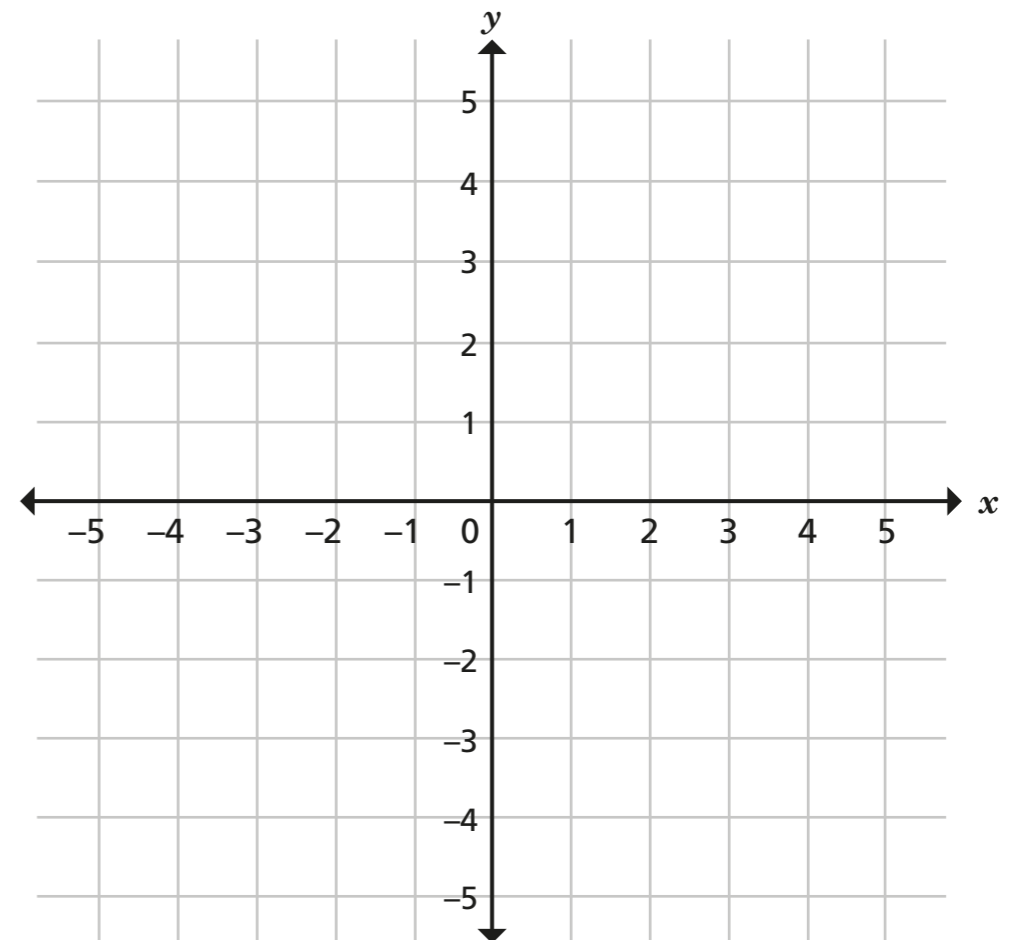


Write the coordinates for each vertex of each square.

square A = _____

square B = _____

3



a) Plot these coordinates.

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

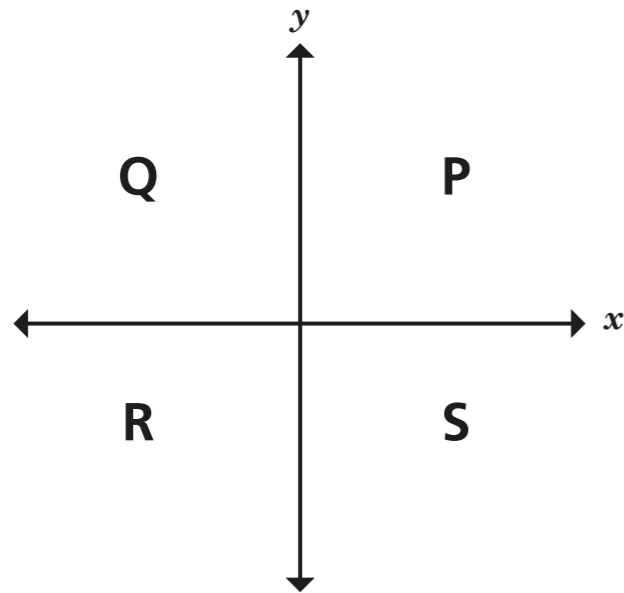
b) Join the points you have plotted to form a quadrilateral.

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.

Quadrant P		Quadrant R	
(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)
(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)
Quadrant Q		Quadrant S	
(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)
(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)	(<input type="text"/> , <input type="text"/>)

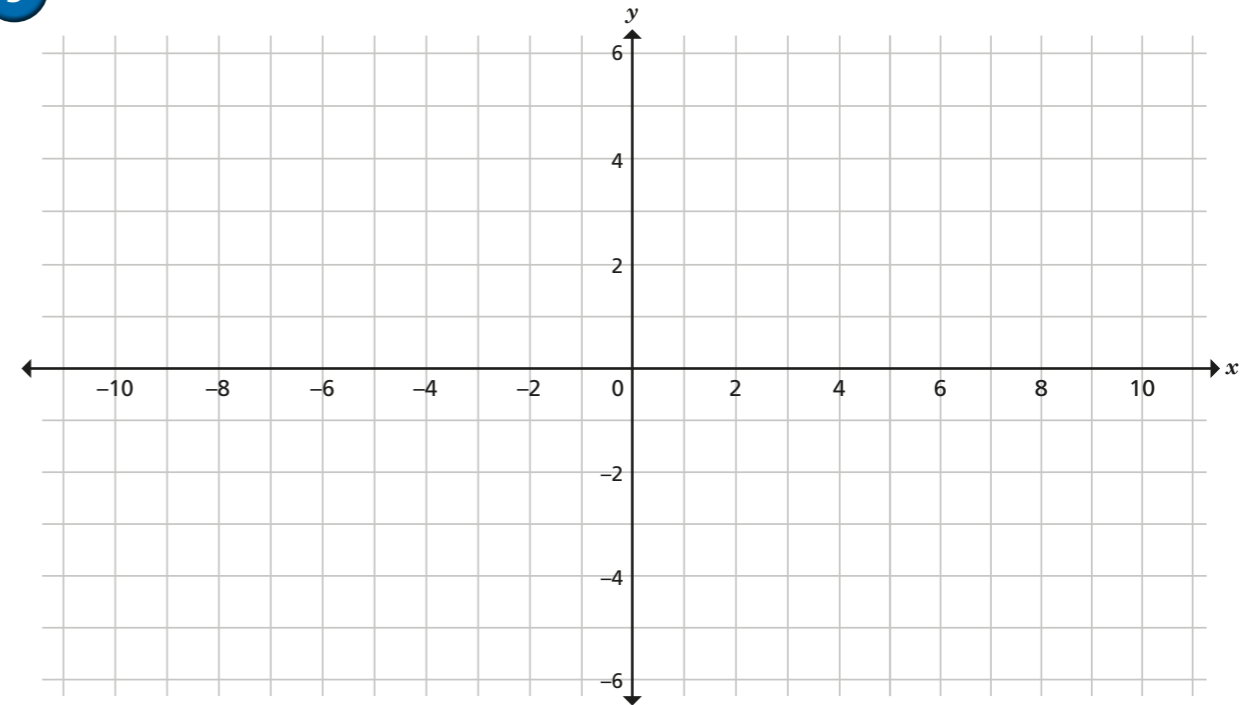
b) Write 4 different coordinates that are not in any single quadrant.

(,) (,)

(,) (,)

What do you notice?

5



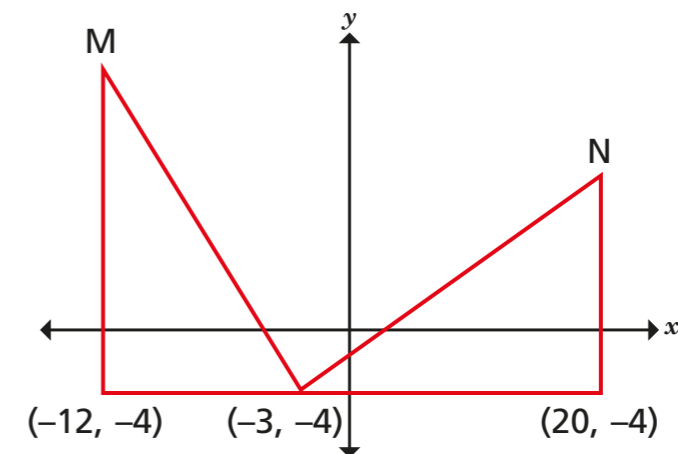
a) Plot these coordinates.

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

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.

M (,) N (,)