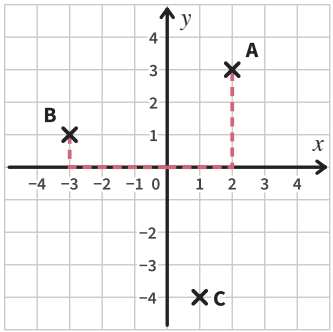
Coordinates in four quadrants

1

Write down the coordinates of the points A, B and C.



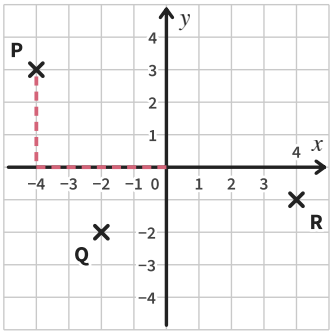
A: (2, 3)

B:

C:

2

Write down the coordinates of the points P, Q and R.



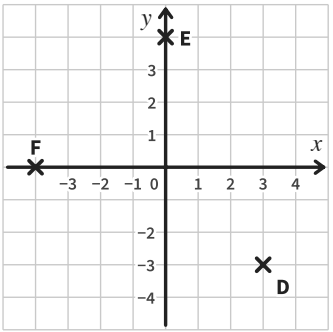
P:

Q:

R:

3 *Notice the change!*

Write down the coordinates of the points D, E and F.



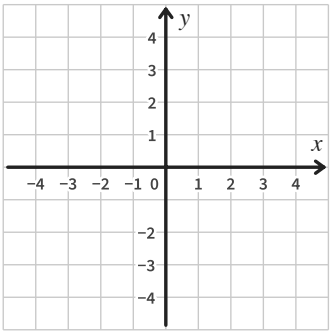
D:

E:

F:

4

Plot and label the points A(2, 4), B(−3, −1) and C(4, −2).



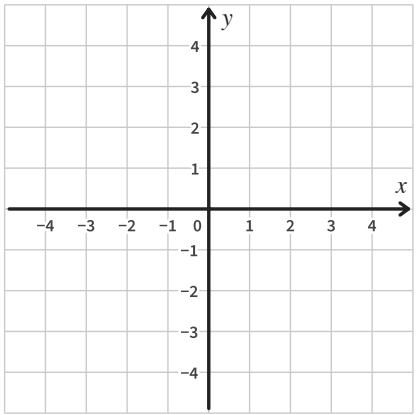
A: right 2, up 4

B:

C:

5

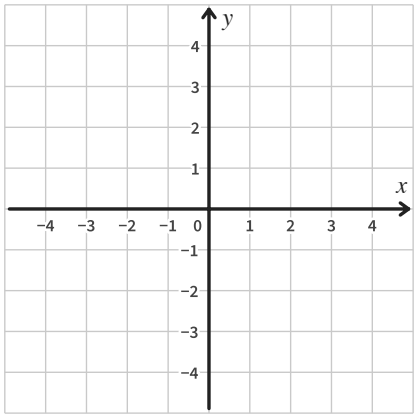
Plot A(−4, −2), B(−2, 2), C(2, 2) and D(4, −2). Join them in order. Name the shape.



Shape

6

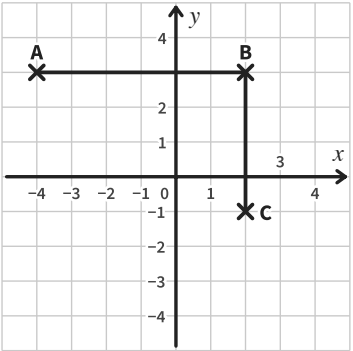
Plot P(−1, 3), Q(1, 1), R(−1, −3) and S(−3, 1). Join them in order. Name the shape.



Shape

7

A, B and C are three corners of a rectangle ABCD. Find the coordinates of D.



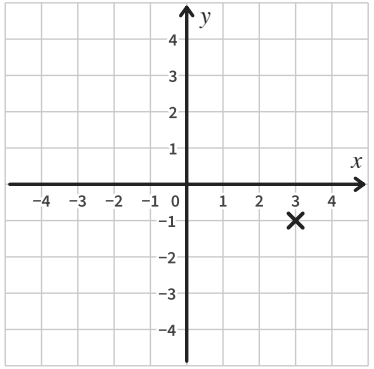
below A: x =

across from C: y =

D

8

Ellie plots the point (−1, 3) at the cross shown. Explain her mistake. Plot the point correctly.



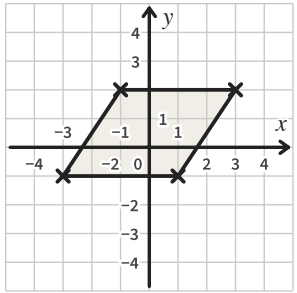
mistake:

(−1, 3):

Coordinates in four quadrants *further practice*

9

Write down the coordinates of the four corners of the shape.



Answer _____

10

A square has three corners at (−1, −2), (3, −2) and (3, 2).
Find the fourth corner.

Answer _____

11

Which of these points are on the x axis?
(0, 4), (−3, 0), (2, −2), (0, 0), (5, 1)

Answer _____

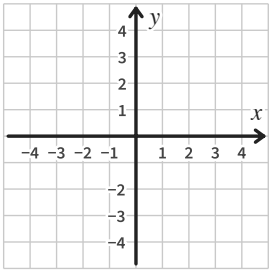
12

On a map of a park, the café is at (−3, 2). Kai walks 5 squares right and then 4 squares down.
Where does he finish?

Answer _____

13

Plot A(−2, −1), B(2, −1) and C(0, 3).
Join them. What type of triangle is ABC?



Answer _____

14

PQRS is a rectangle. P is (−3, 4), Q is (3, 4) and S is (−3, −1).
Find the coordinates of R.

Answer _____

15

A rectangle has corners at (−2, 3), (4, 3), (4, −1) and (−2, −1). Each unit is 1 cm. Work out its perimeter.

Answer _____

16

Leo says (4, −3) and (−3, 4) are the same point, because they use the same numbers. Is he right? Explain.

Answer _____