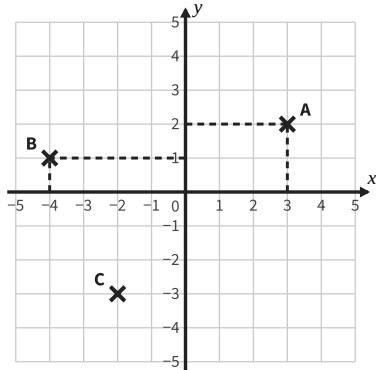


Coordinates

1

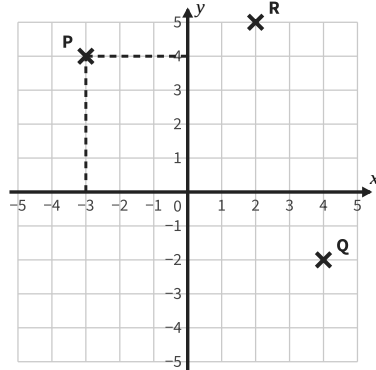
Write down the coordinates of the points A, B and C.



Answer A(3, 2) B(,) C(,)

2

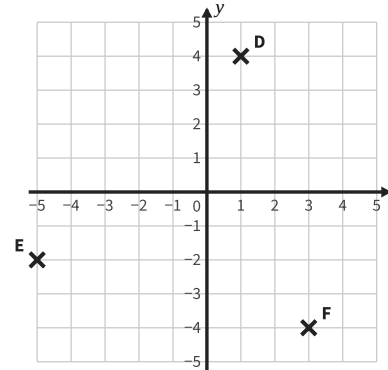
Write down the coordinates of the points P, Q and R.



Answer P(-3, 4) Q(,) R(,)

3

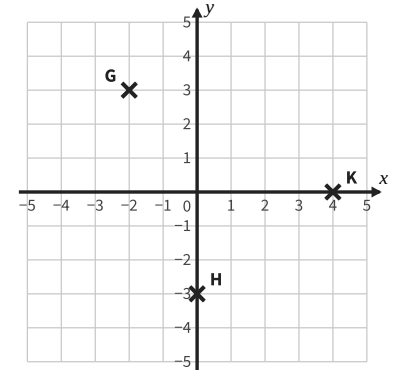
Write down the coordinates of the points D, E and F.



Answer D(,) E(,) F(,)

4

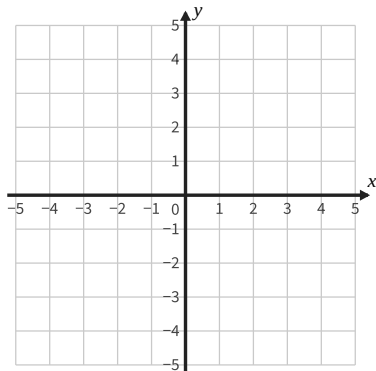
Write down the coordinates of the points G, H and K.



Answer G(,) H(,) K(,)

5

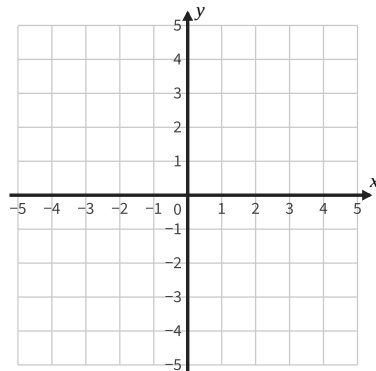
Plot and label the points A(-3, 2), B(2, 2), C(2, -3), D(-3, -3). Join them in order. Name the shape.



Answer _____

6

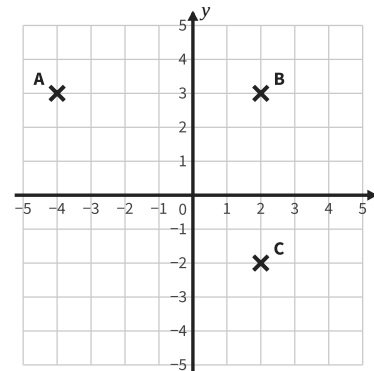
Plot and label the points P(-4, -1), Q(-1, 3), R(3, 3), S(0, -1). Join them in order. Name the shape.



Answer _____

7

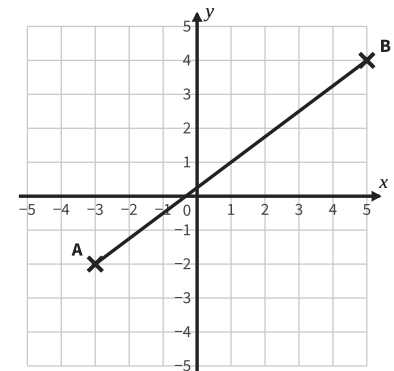
A, B and C are three corners of a rectangle ABCD. Plot D and write down its coordinates.



Answer _____

8

Find the coordinates of the midpoint of the line AB.



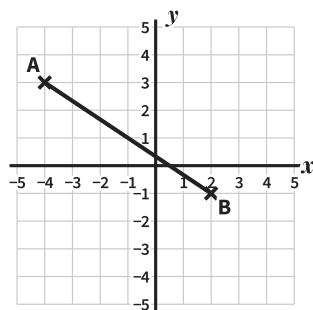
Answer _____

Coordinates *further practice*

9



Find the coordinates of the midpoint of the line AB.



Answer _____

10



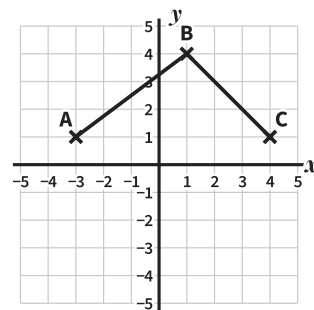
A is the point (2, 3) and B is the point (2, -4). How many units apart are A and B?

Answer _____

11



ABCD is a kite. The line AC is a line of symmetry. Plot D and write down its coordinates.



Answer _____

12



A rectangle has corners at (-3, 2), (5, 2), (5, -1), (-3, -1). Work out its area.

Area _____

13



On a map of a park, the café is at (-2, 3) and the gate is at (4, -1). A bench is halfway between them. Where is the bench?

Answer _____

14



M (1, 2) is the midpoint of the line AB. A is the point (-3, 5). Find the coordinates of B.

Answer _____

15



A drone starts at (-2, -3). It flies 5 units right and 7 units up. Then it flies 6 units left. Where does it finish?

Answer _____

16



Mo says the point (-4, 0) lies on the y axis. Is Mo right? Explain.

Answer _____