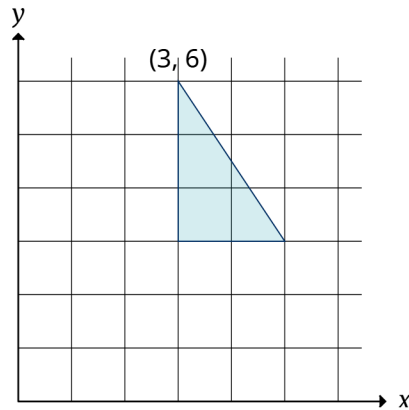


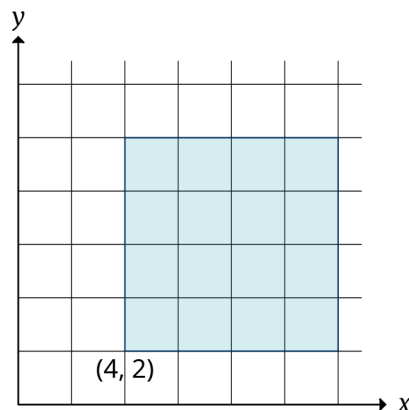
- 1 A right-angled triangle is drawn on a coordinate grid.
Give the coordinates of the other two vertices.



(3 , 3)
(5 , 3)

Accept any order.

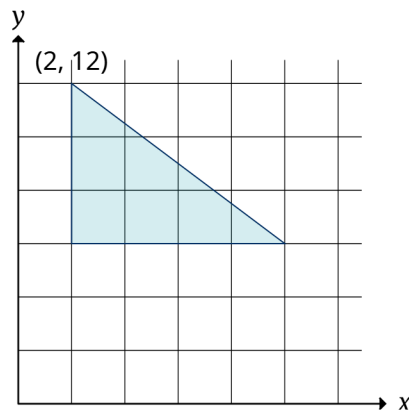
- 2 A square is drawn on a coordinate grid.
Give the coordinates of the other three vertices.



(4 , 10)
(12 , 10)
(12 , 2)

Accept any order.

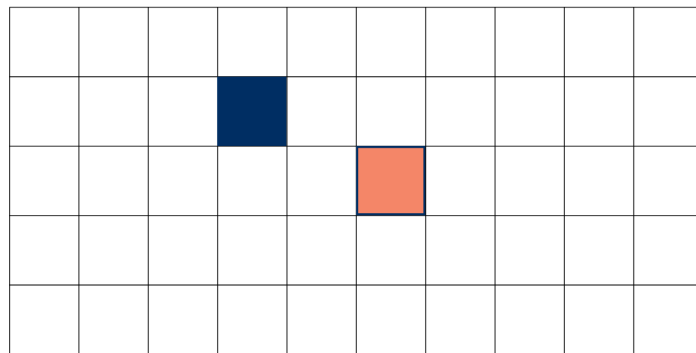
- 3 A right-angled triangle is drawn on a coordinate grid.
Give the coordinates of the other two vertices.



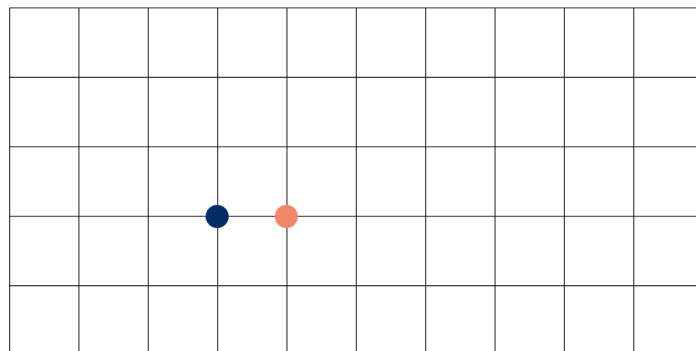
(,)
(,)

Accept any order.

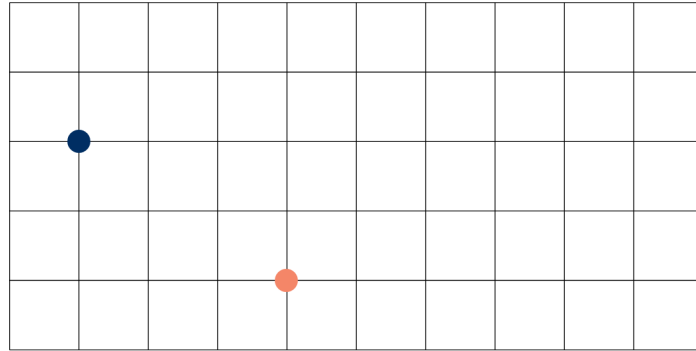
- 4 Translate the shape 2 squares to the right and 1 square down.



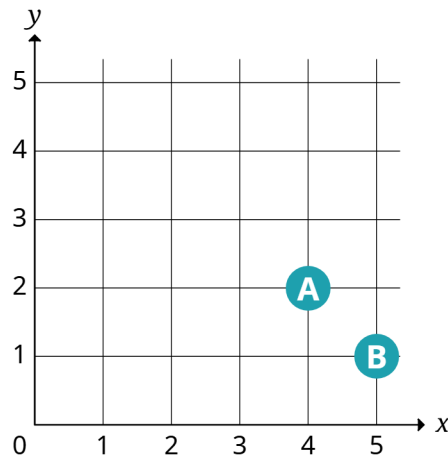
- 5 Translate the point 1 square to the right.



- 6 Translate the point 3 squares to the right and 2 squares down.

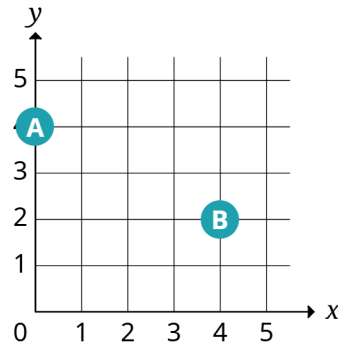


- 7 Complete the sentence.



Point A has been translated square to the right and square down.

8 Use the cards to describe the translation.



A to B is a translation 4 squares ☒ **right** and 2 squares ☒ **down**.

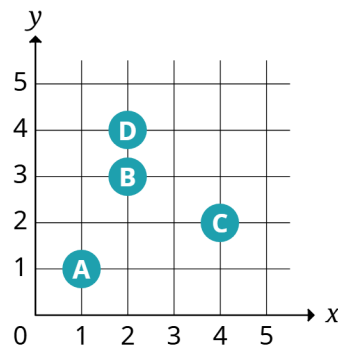
left

right

up

down

9 Use the cards to describe the translation.



A to C is a translation ☒ **3** squares right and ☒ **1** square up.

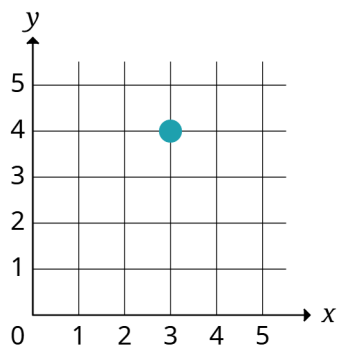
1

2

3

4

- 10 What are the coordinates of the point after it is translated 2 down.



(,)