

Y4 – Maths – Position – Lesson 3 - ANSWERS

LO: to move on a grid

1. Translate A 6 right and 3 down.

Write its new coordinates.

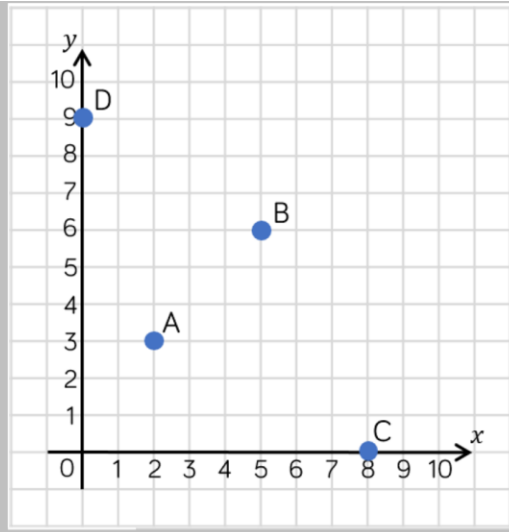
A (8,0)

2. Translate B and C 4 left and 3 up.

Write its new coordinates.

B (1,9)

C (4,3)



1. Translate the rectangle 2 right and 3 up.

Write down the coordinates of each vertex of the rectangle before and after the translation.

Before (2,5), (6,5), (2,7), (6,7)

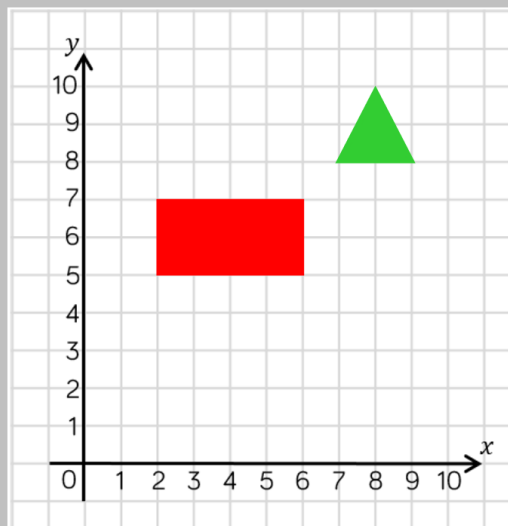
After: (4,8), (8,8), (4,10), (8,10)

2. Translate the triangle 2 left and 7 down.

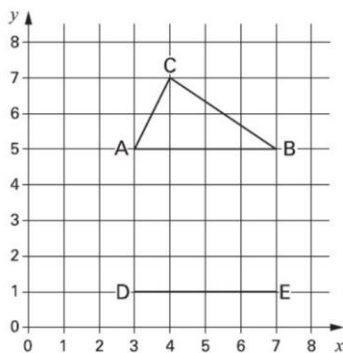
Write down the coordinates of each vertex of the triangle before and after the translation.

Before (7,8), (9,8), (8,10)

After (5,1), (7,1), (6,3)



Kyle has drawn triangle **ABC** on this grid.



Holly has started to draw an **identical** triangle **DEF**.

What will be the coordinates of point **F**?

Coordinates must be written in the correct order.

Accept (6, 3), (4, -1) or (6 - 1)

