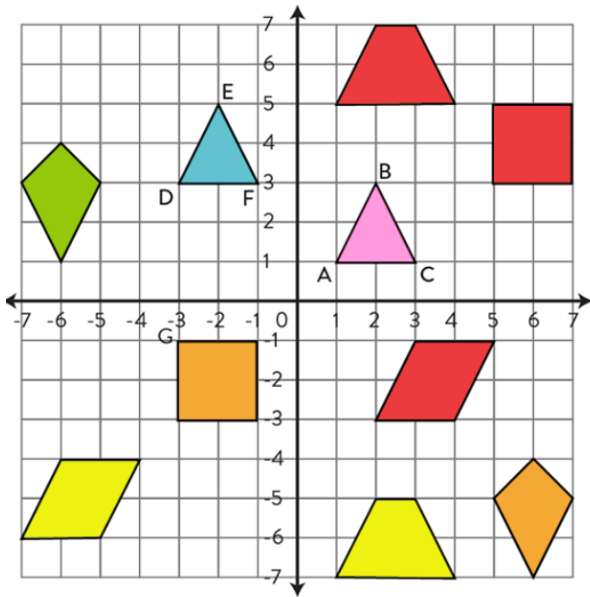
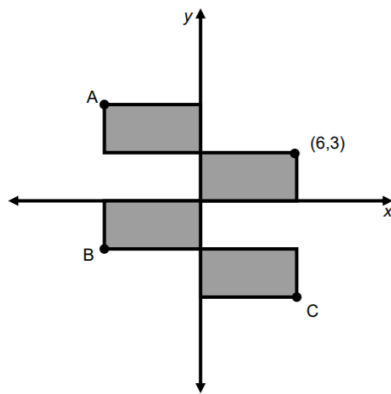


02/02/21 - Spicy

LO: To describe positions on a full co-ordinates grid.



- 1) Coordinate B is (2,3). What are the missing coordinates A and C?
- 2) What are the coordinates for each point of the red square?
- 3) What about the coordinates for the yellow trapezium?
- 4) Coordinate E is (-2,5). What are the missing coordinates for the blue triangle?
- 5) What are the coordinates for each point on the green kite?
- 6) If coordinate G is (-3,-1), what are the missing coordinates for the orange square?
- 7) Name the coordinates for each point of the rhombus in the third quadrant.



Here are 4 **identical rectangles** on coordinate axes.

Write the coordinates of points A, B and C.

A = (  ,  )

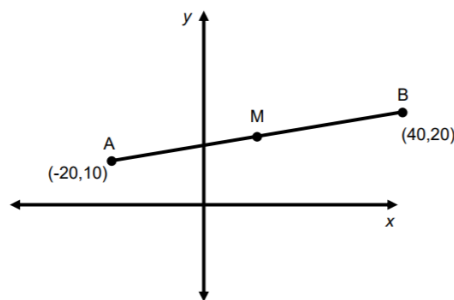
B = (  ,  )

C = (  ,  )

M is the **midpoint** of the line AB.

Write the **coordinates** of the point M.

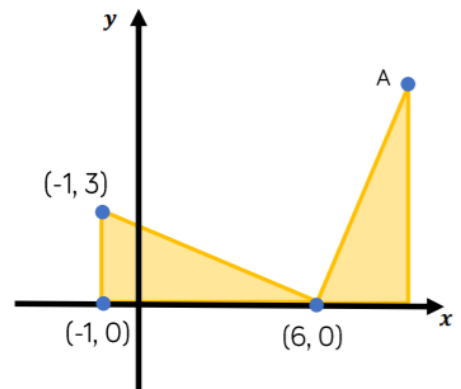
M = (  ,  )



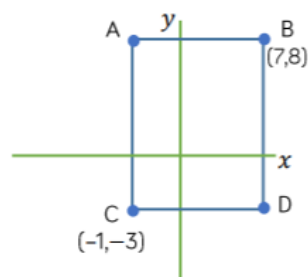
The diagram shows two identical triangles.

The coordinates of three points are shown.

Find the coordinates of point A.



Work out the missing coordinates of the rectangle.



What is the length of side AB?