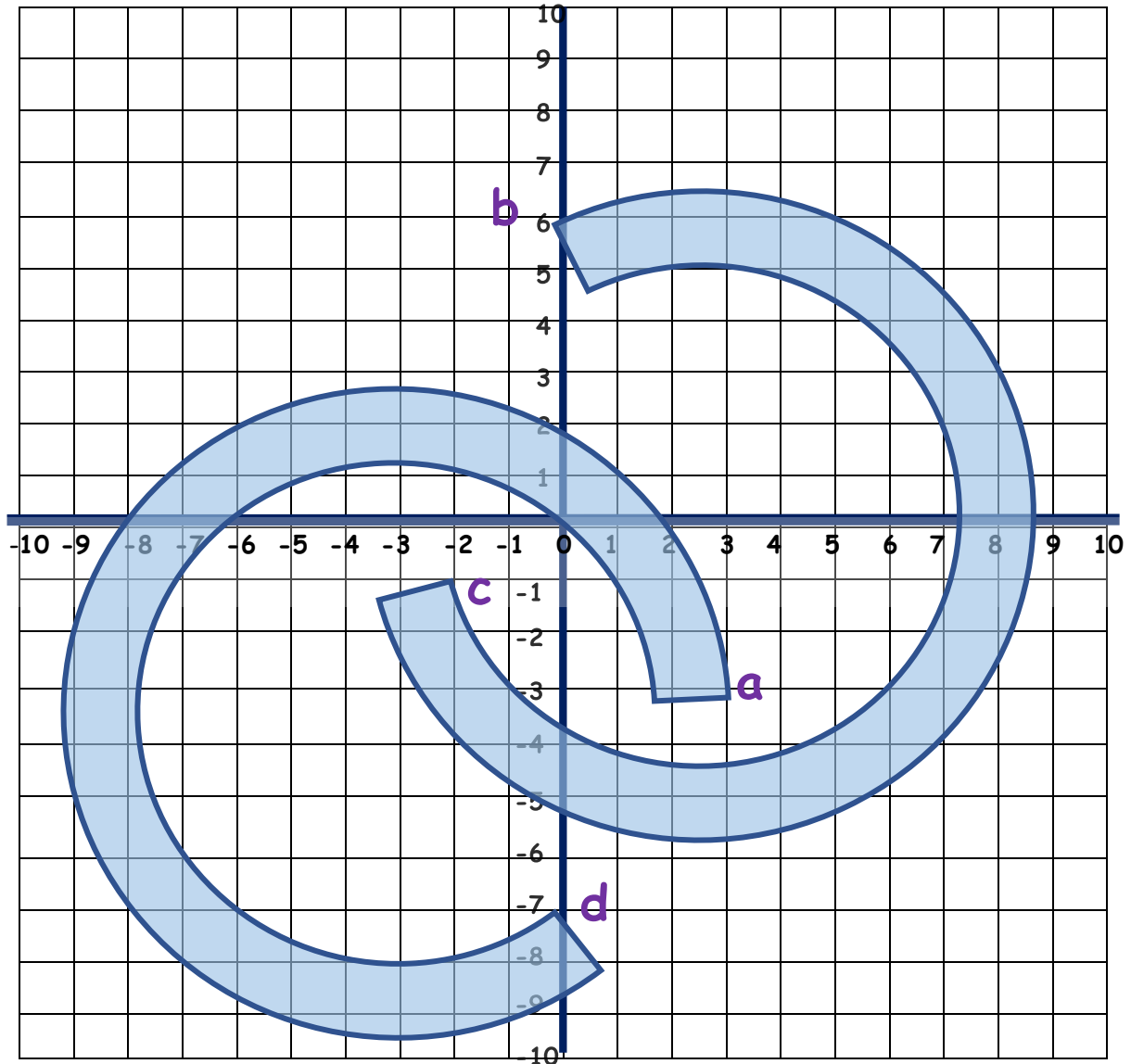




1) Look at the 4-quadrant grid below.

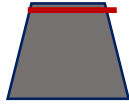


a) Write the coordinates for vertex A

b) Write the coordinates for vertex D

2) Look at the information below. Place each object in the correct position on the grid below.

volcano



-6, 4

stream



4, -6

tree

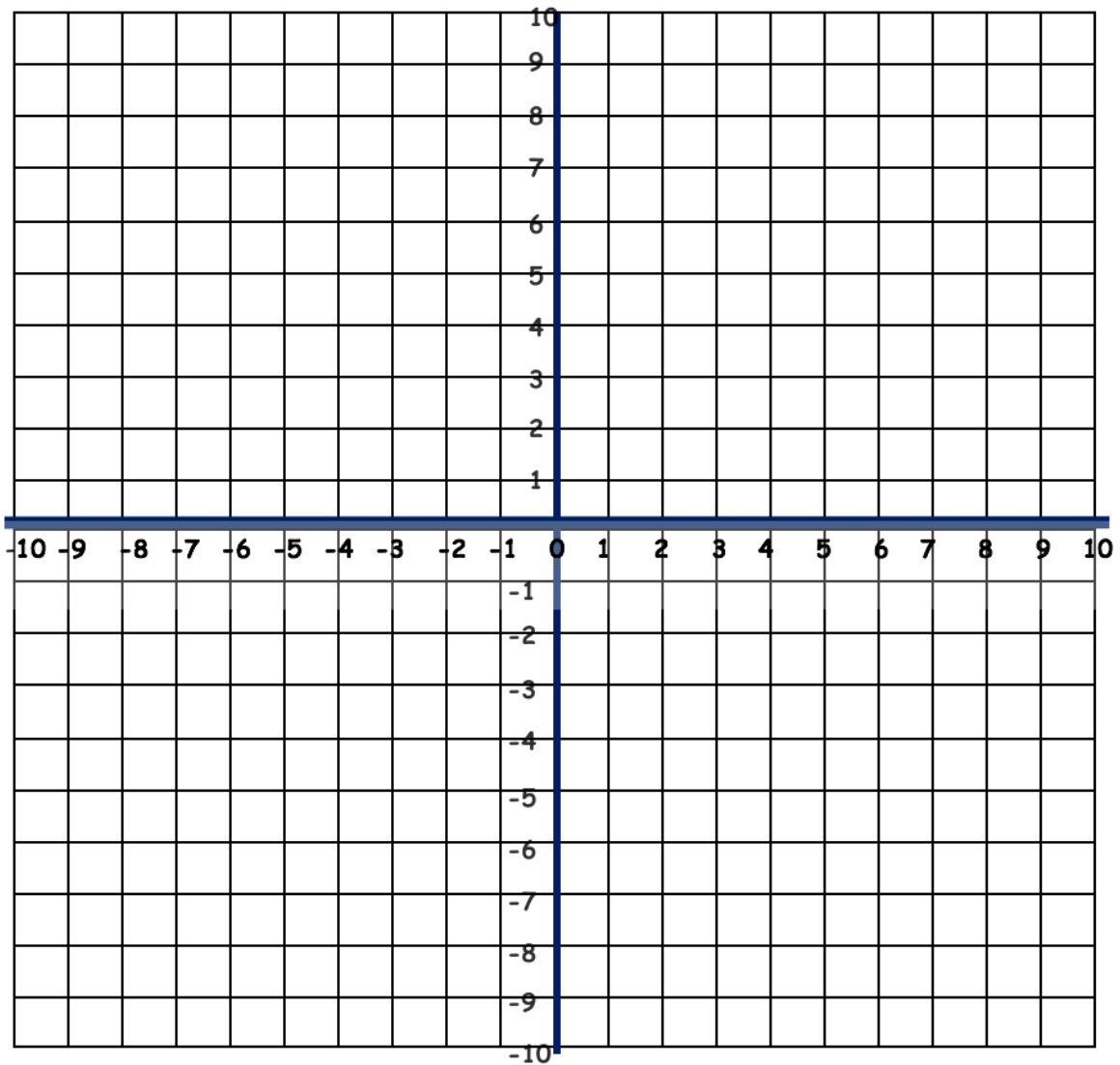


10, 0

mountains



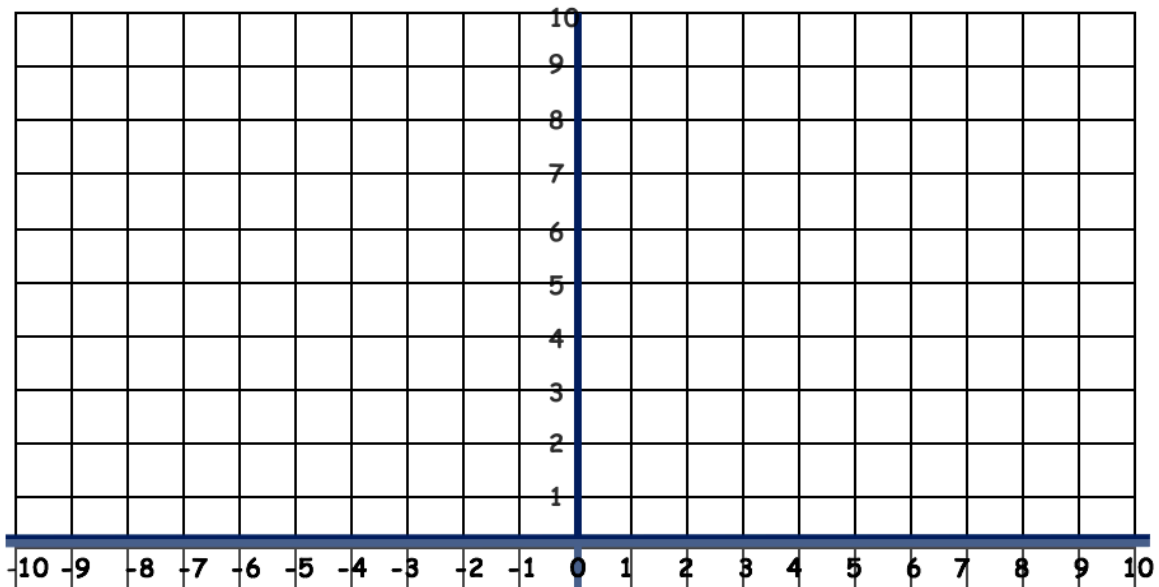
-2, -10



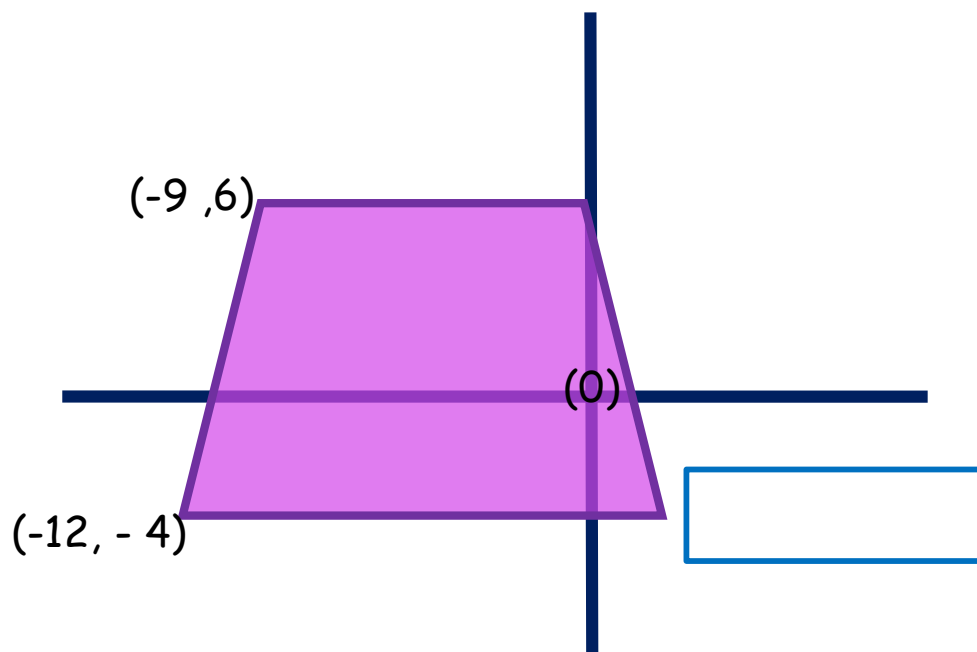
3) Complete each shape below and write the missing coordinates

a) Square:  $(-4, 0)$   $(0, 0)$

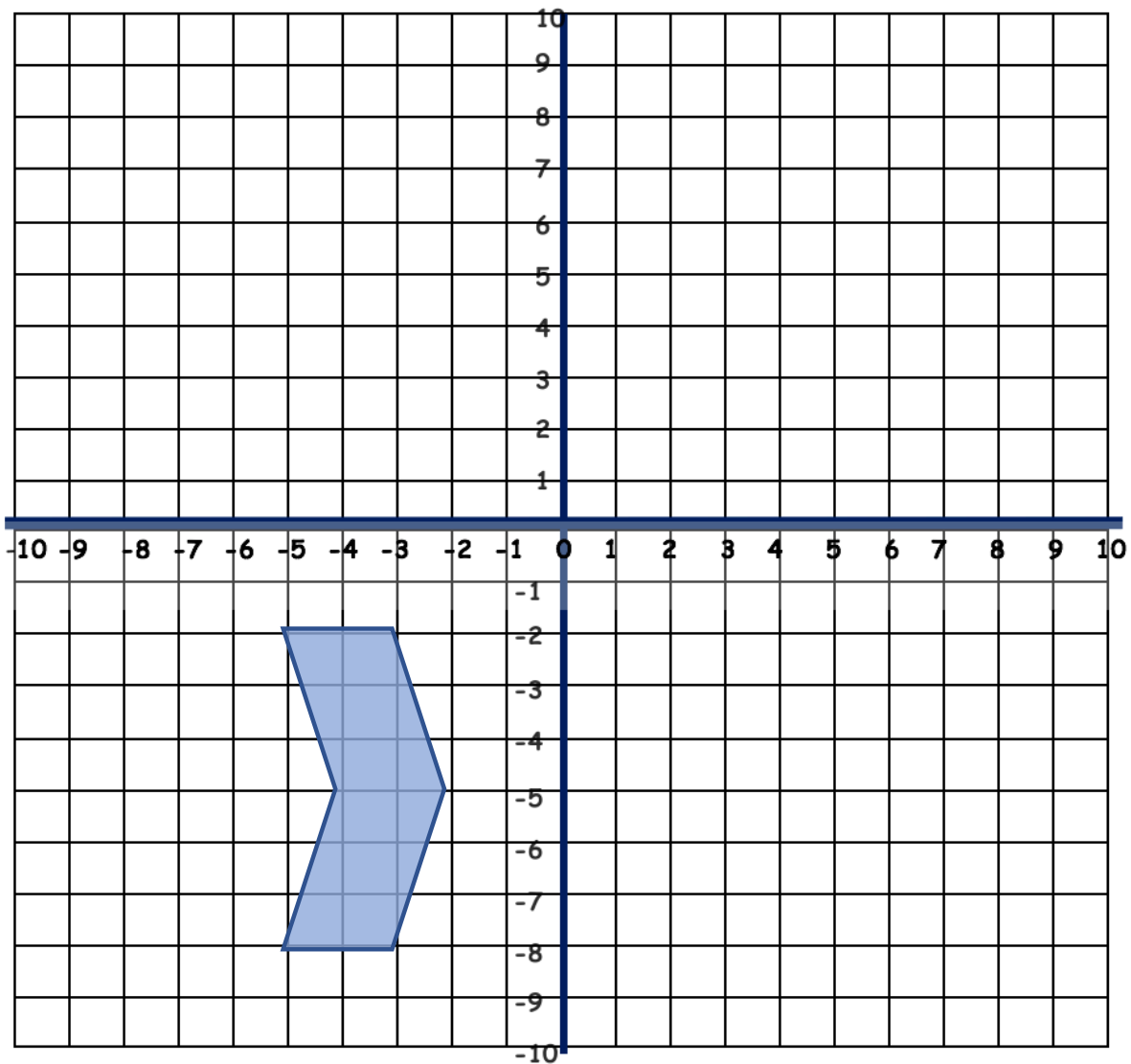
b) Parallelogram  $(8, 6)$   $(6, 7)$   $(6, 2)$



4) Look at the image below of a trapezium. Use the coordinates given to work out the missing coordinate.



5) Translate the hexagon below 5 squares up and 4 squares to the right.



Write the coordinates of each vertex in their new positions.

6) Reflect the rectangle in the y axis and then the x axis.

