1 Find the difference between the values of A and B.

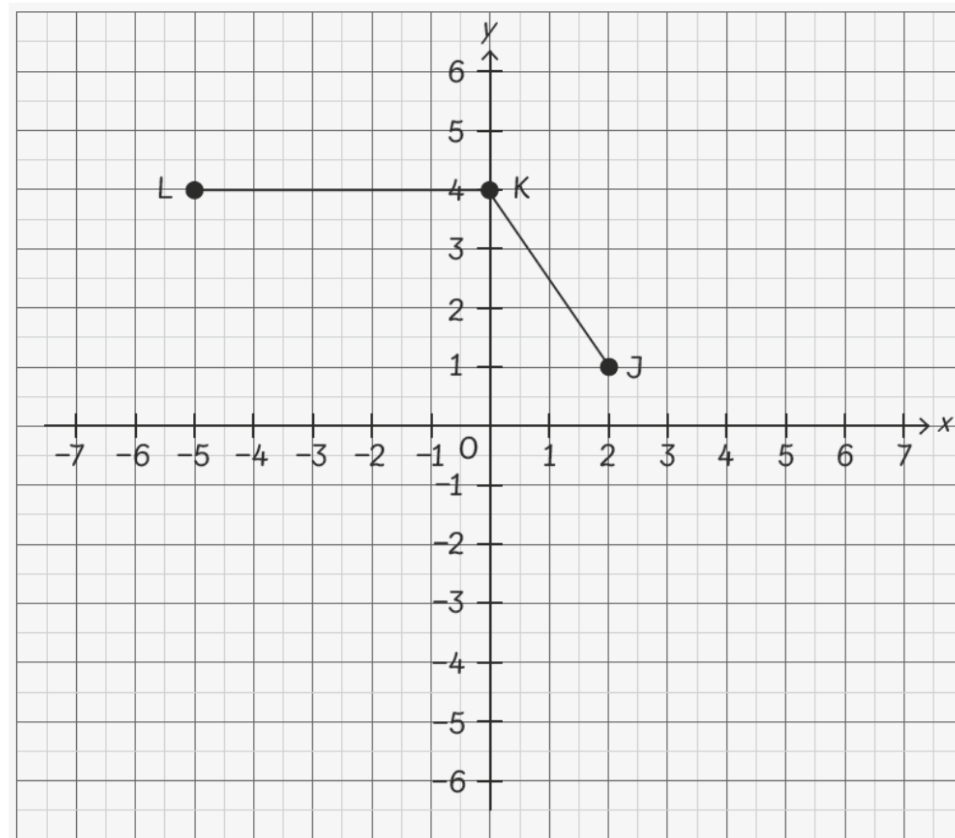A   B
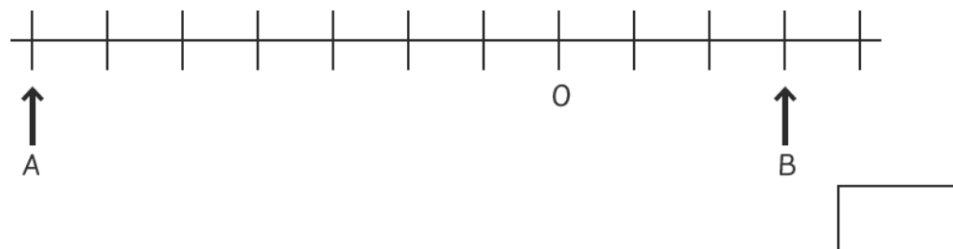
2
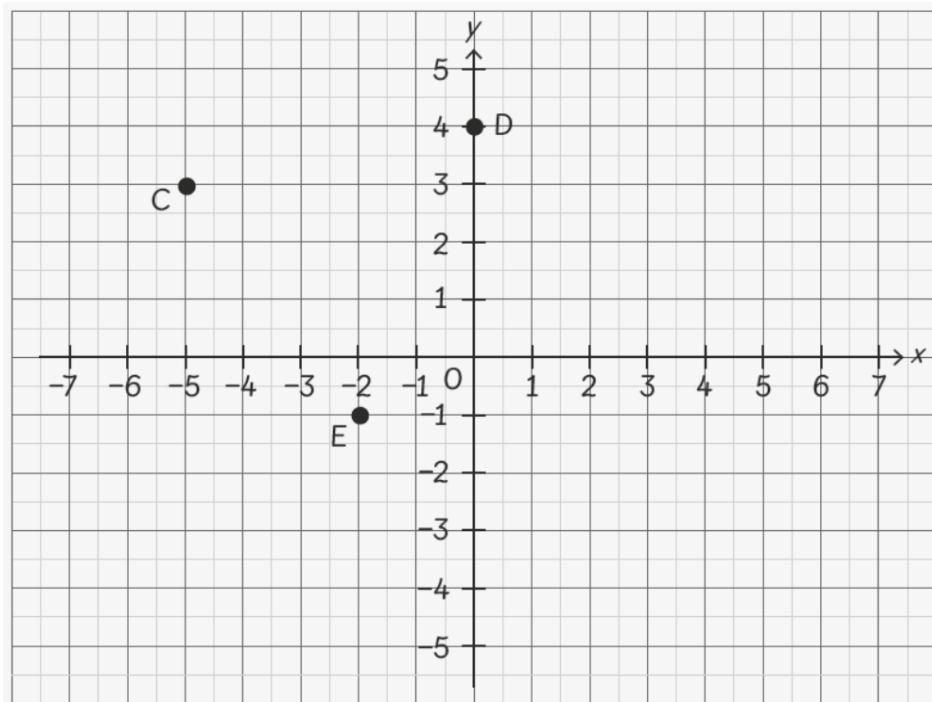
Write the coordinates:

(a) of point C [   ]   (b) of point D [   ]   (c) of point E [   ]

3 JKLM is a parallelogram.

(a)   Write the coordinates:

(i)   of point J   [   ]
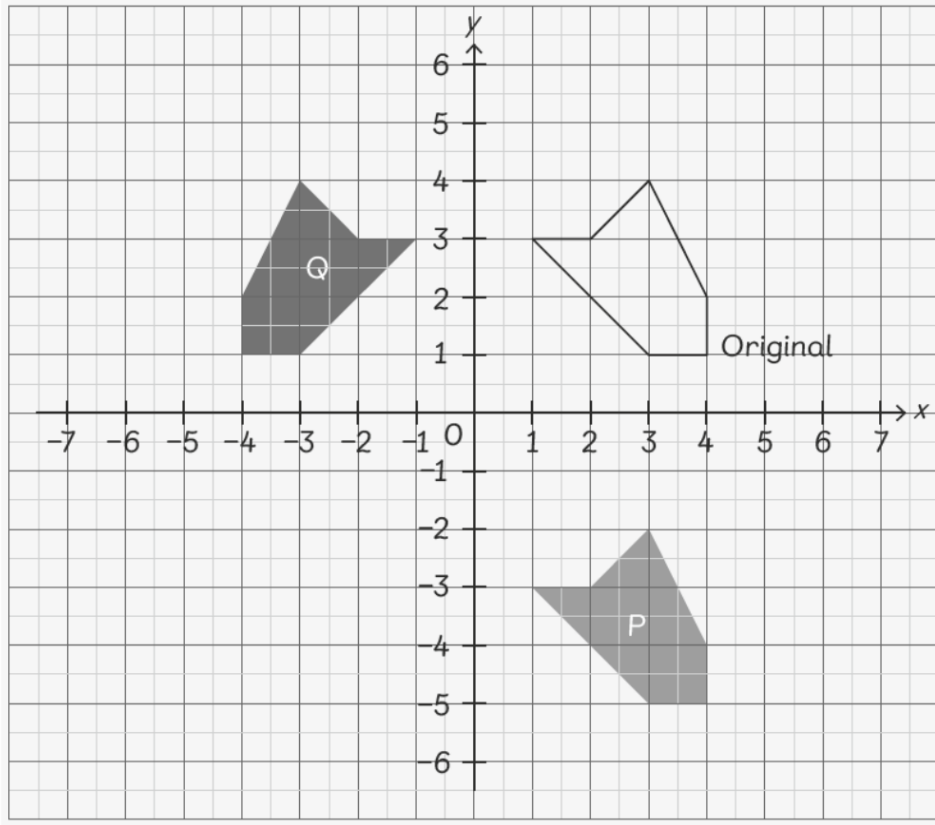
(ii)   of point K   [   ]

(iii)   of point L   [   ]

(b)   What are the coordinates of point M?   [   ]
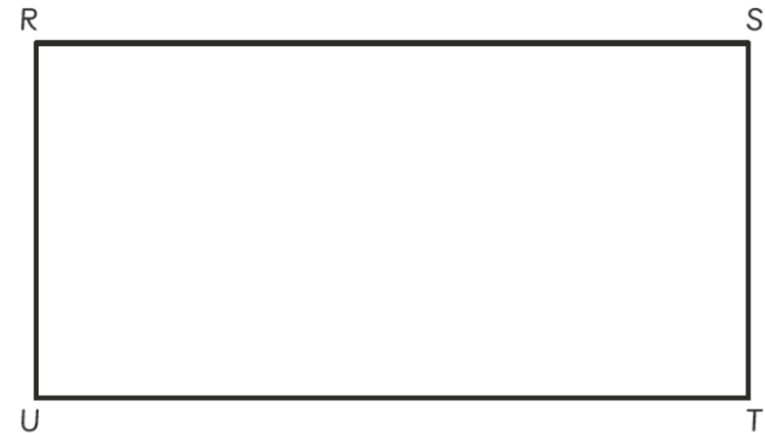
(c)   Complete the parallelogram.

4

(a) Describe the movement that gets the shape from the original position to that of P.

[ ]

(b) Describe the movement that gets the shape from the original position to that of Q.

[ ]

5 The sides of rectangle RSTU are 20 units long and 10 units long. Complete the table.

point	R	S	T	U
coordinates	(a, b)			

6 Point X is at (x, y). After a reflection in the x-axis and a translation of 3 units downwards, its final position is at point Y. What are the coordinates of point Y?

The coordinates of point Y are ([ ] , [ ]).