(1) Write down the coordinates for each letter below. The first one has been done for you.
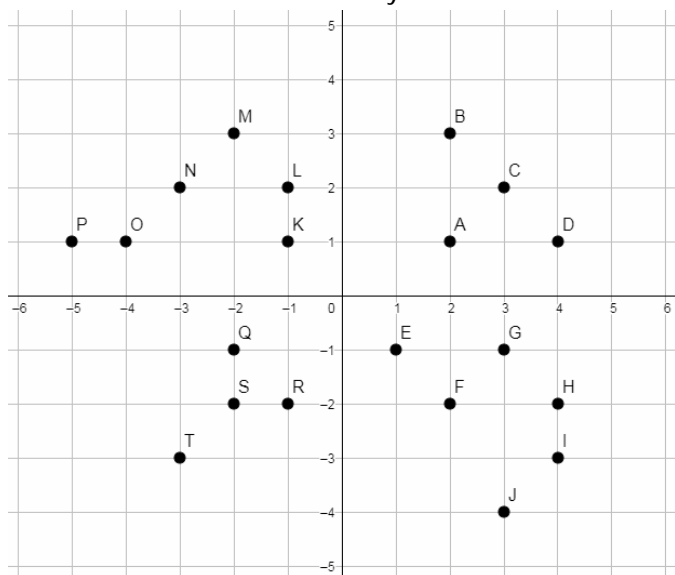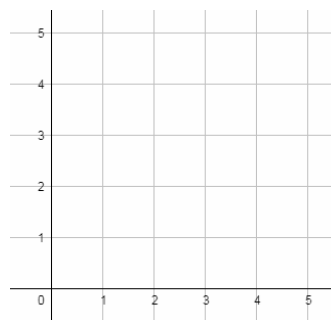

A (2,1)	B	C	D
E	F	G	H
I	J	K	L
M	N	O	P
Q	R	S	T

(2) Plot each of points with the coordinates in the table below on the grid given.

A (1,3)	B (2,1)	C (3,5)	D (-1,3)
E (5,2)	F (0,2)	G (-1,0)	H (-2,-3)
I (0,0)	J (-4,4)	K (5,0)	L (-4,-5)
M(-3,1)	N (0,1)	O (2,-3)	P (4,0)
Q (0,5)	R (-2,0)	S (0,5)	T (5,0)
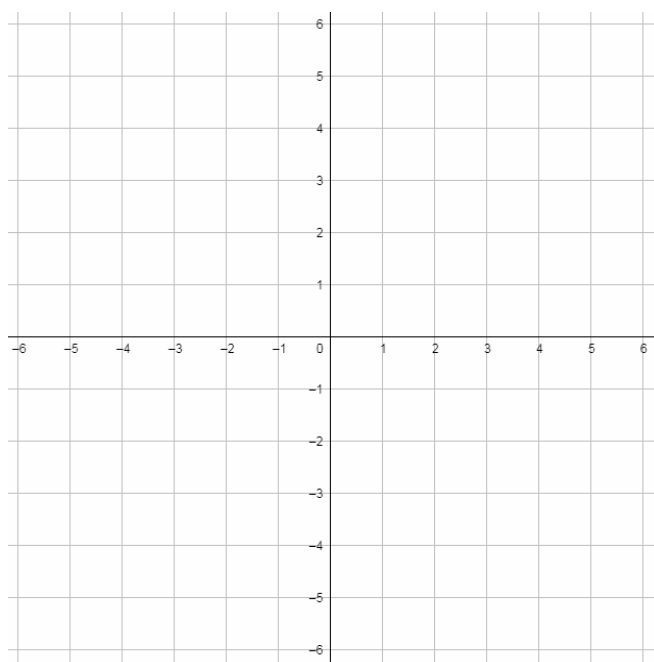
(3) Use the grid below to draw a square. Write down the coordinates of each of the corners of the square
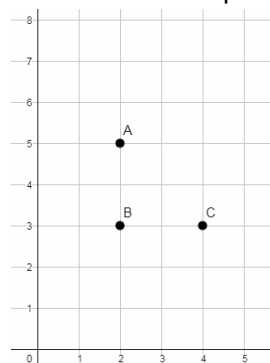

(4)(a) Draw the points (1,1) (4,1) (4,3) and (1,3) and connect the points.
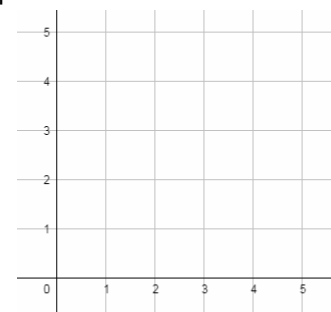
(b) Name the shape you have drawn.
(c) Find the area and perimeter of the shape.

(5) The diagram below shows the points A, B and C.

(a) Write down the coordinates of the point D if: ABCD is a square.
(b) Write down possible coordinates for D if ABCD is a kite.
(c) Write down the coordinates of D if ACBD is a parallelogram.
(d) Write down a possible pair of coordinates for D if ACDB is a triangle.

(6) Draw a rectangle on the grid below where each corner has positive coordinates.