Coordinates
WORKSHEET#5

1. Complete the task using 4-quadrant coordinate grid.

1) Plot these points on the same grid.

A (1, -3)	E (-4, -1)	I (-5, 2)
B (2, 1)	F (1, 4)	
C (4, -5)	G (3, 0)	
D (-2, -3)	H (-5, -2)	

2) Write the letter of the point or points that are:

a) In the 1st quadrant;

b) In the 2nd quadrant;

c) In the 3rd quadrant;

d) In the 4th quadrant;

e) On the x-axis,

f) On the y-axis.

3) Using a ruler, join the points E, B, F and I in order to form a rectangle.

2. On two separate grids, plot each point and join the points in order:

a) square KLMN:

K (2, -6), L (5, -2), M (1, 1), N (-2, -3);

b) parallelogram PQRS:
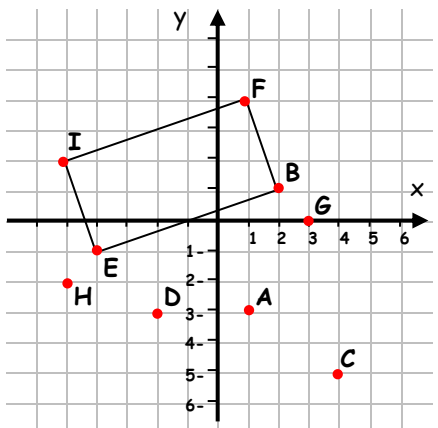
P (-4, -4), Q (2, -4), R (4, -2), S (-2, -2).

3. The points A(-3, -1), C(1, 2) and D(-2, 2) are three vertices of a rhombus.

a) Plot the points and join them in order, A to D and D to C.

b) Find the coordinates of the missing vertex B.
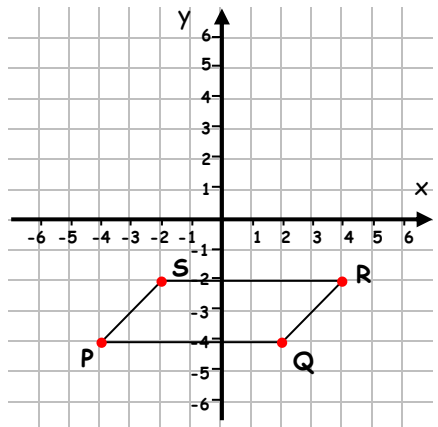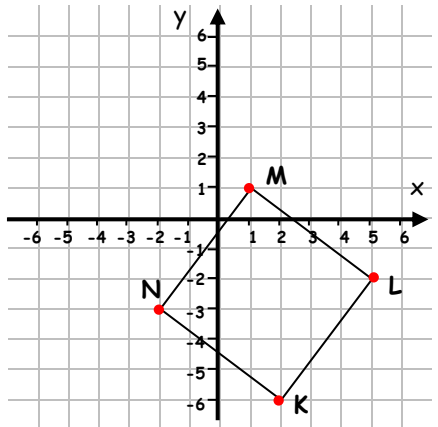
c) Complete the drawing of the rhombus.

1.

2)

a) B, F and G;

b) I;

c) D, E and H;

d) A and C;

e) G;

f) None.

2.

3.