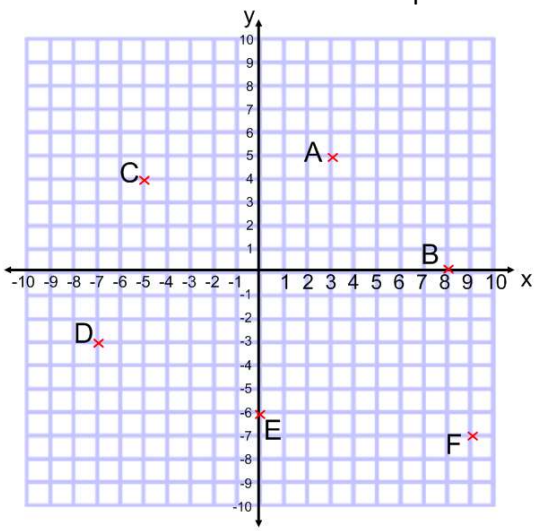
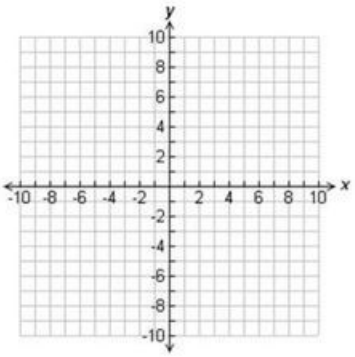
1. From the grid, write down the co-ordinates of each point shown.



2. Draw a 10 by 10 coordinate grid as shown here.



(a) Plot the points (2, 4), (2, 8) and (-2, 8).

(b) Draw a fourth point so that the co-ordinates make a square.

(c) Write down the co-ordinates of the last point.

(d) Draw the diagonals of the shape.

(e) What is the coordinate where the diagonals cross over?

3. A is the point (4,6) and B is the point (6,6).

(a) Copy and complete the diagram to show a kite OABC. Write down the coordinate of C.

(b) Rotate the kite so that is has order 2 rotational symmetry.