

Name - _____

Start time - __ : __

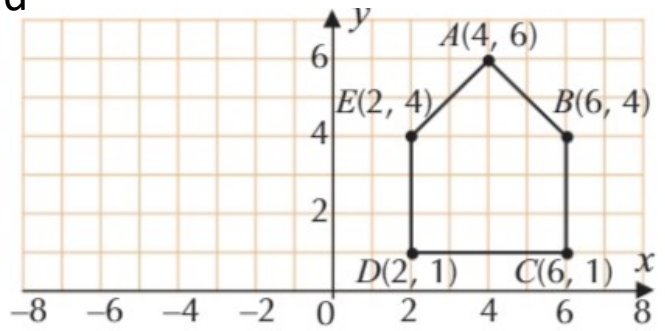
End time - __ : __

Solve the following

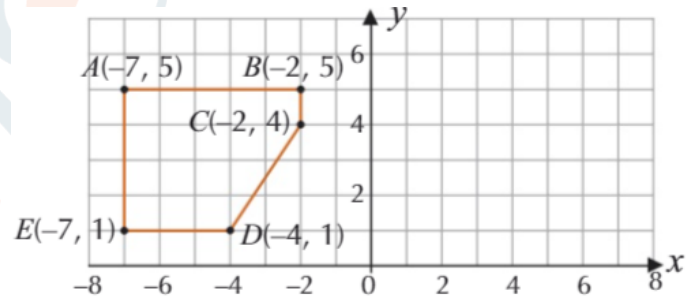
1. Copy the diagram on the right and reflect the shape in the y-axis. Label the image points A_1, B_1, C_1, D_1, E_1 with their coordinates.

2. The following points are reflected in the y-axis. Find the coordinates of the image points.

- a) (4, 5)
- b) (7, 2)
- c) (-1, 3)
- d) (-3, -1)



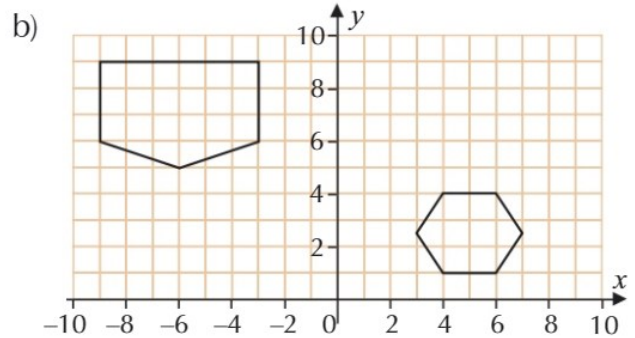
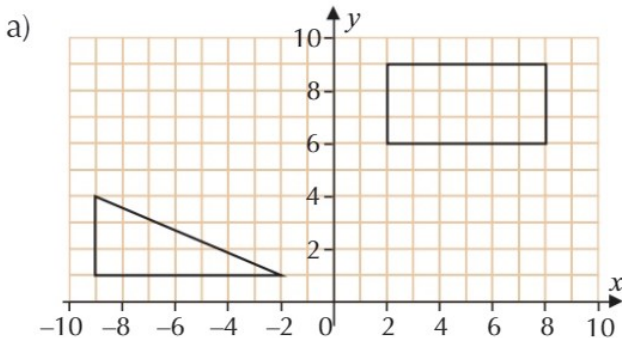
3. Reflect the shape ABCDE in the y-axis. Label the image points A_1, B_1, C_1, D_1 and E_1 with their coordinates.



4. The following points are reflected in the x-axis. Find the coordinates of the image points.

- a) (1, 2)
- b) (3, 0)
- c) (-2, 4)
- d) (-1, -3)
- e) (-2, -2)

5. Copy each of the diagrams below and reflect the shapes in the y-axis.



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