

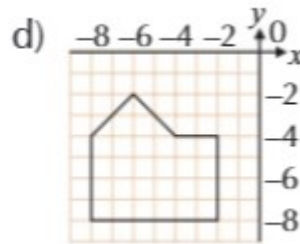
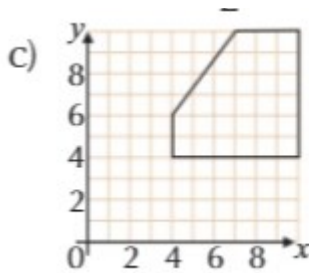
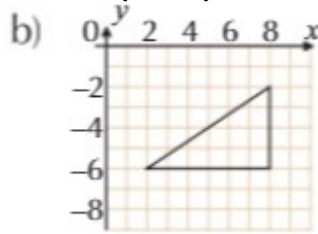
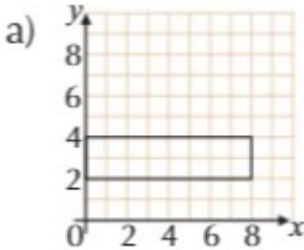
Name - _____

Start time - __ : __

End time - __ : __

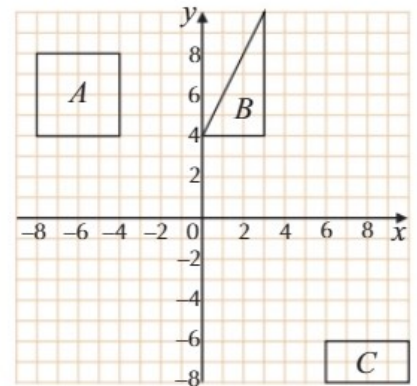
Solve the following

1. Copy the diagrams below. Enlarge each shape by scale factor $\frac{1}{2}$ with centre of enlargement (0, 0).



2. Copy the diagram on the left.

- a) Enlarge A by scale factor -2 with centre of enlargement (-6, 7).
 b) Enlarge B by scale factor -3 with centre of enlargement (7, 7).
 c) Enlarge C by scale factor -2 with centre of enlargement (-2, -4).



3. Copy the diagram on the right.

- a) Enlarge A by scale factor $-\frac{1}{2}$ with centre of enlargement (-4, 4).
 b) Enlarge B by scale factor $-\frac{1}{3}$ with centre of enlargement (6, 4).
 c) Enlarge C by scale factor $-\frac{1}{2}$ with centre of enlargement (4, -4).

