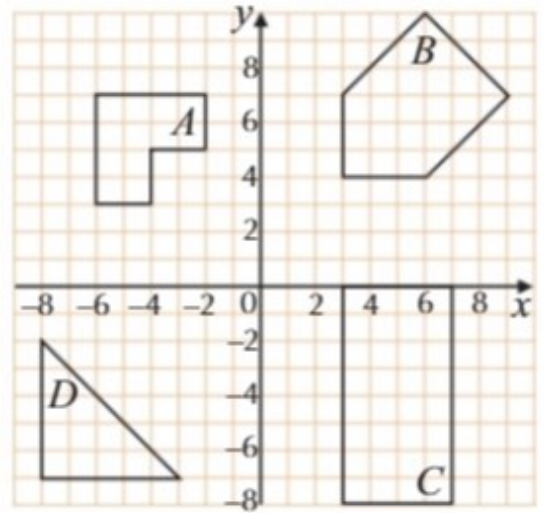Name - _ _ _ _ _ _ _ _   Start time - _ _ : _ _   End time - _ _ : _ _
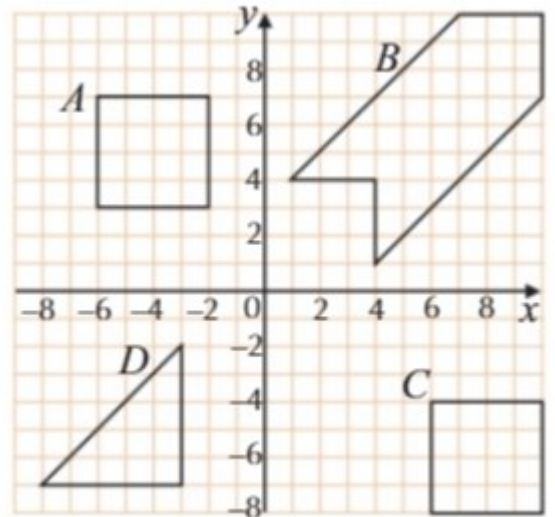
Solve the following

1. Copy the diagram on the left.
   a) Enlarge 4 by scale factor $\frac{1}{2}$ with centre of enlargement (−8, 9).
   b) Enlarge B by scale factor $\frac{1}{3}$ with centre of enlargement (0, 1).
   c) c) Enlarge C by scale factor $\frac{1}{4}$ with centre of enlargement (−1, −8).
   d) d) Enlarge D by scale factor $\frac{1}{5}$ with centre of enlargement (2, 3).

2. Copy the diagram on the left.
   a) Enlarge 4 by scale factor $\frac{1}{2}$ with centre of enlargement (−4, 5).
   b) Enlarge B by scale factor $\frac{1}{3}$ with centre of enlargement (7, 7).
   c) c) Enlarge C by scale factor $\frac{1}{4}$ with centre of enlargement (6, −4).
   d) d) Enlarge D by scale factor $\frac{1}{5}$ with centre of enlargement (-3, -2).

3. Enlarge the shape on the axes below by scale factor $\frac{1}{2}$ with centre of enlargement (2, 7).

1   2   3   4   5   6   7   8   9