Enlargements


Enlarge $A$ by scale factor 2 about $(0,0)$ to give $B$

Enlarge $C$ by scat factor $\frac{1}{2}$ about $(0,0)$

Negative Scale Factors of Enlargement
 factor -2 about $(0,0)$


With a negative scale factor the diagram is on the opposite side of the centre of enlargement and appears to have been rotated $180^{\circ}$ as well as edges being doubled in length


Enlarge $T$ shape by scale factor -2 about $(0,0)$

Rotations Rotate $90^{\circ}, 180^{\circ}, 270^{\circ}$ Clockwise


