

Find the image coordinates after the transformation.

1. Given $A(-6, 2)$, $B(0, 5)$, $C(-4, 4)$ and center of rotation $R(0, 0)$:

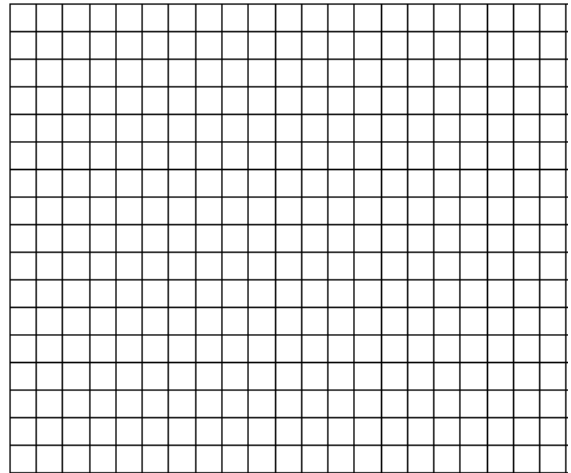
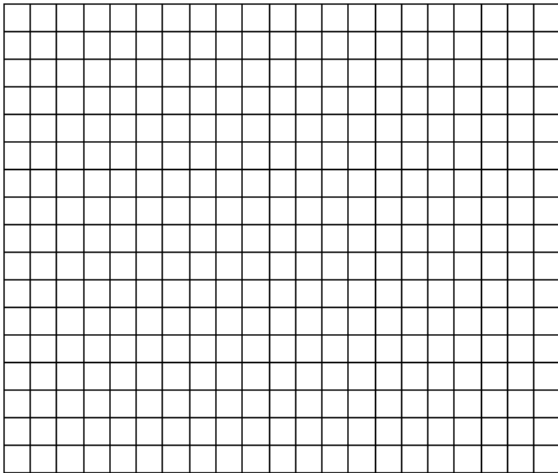
A. Rotate $\triangle ABC$ 90° clockwise

2. Given $A(-6, 2)$, $B(0, 5)$, $C(-4, 4)$ and center of rotation $R(-1, 2)$:

A. Rotate $\triangle ABC$ 90° clockwise

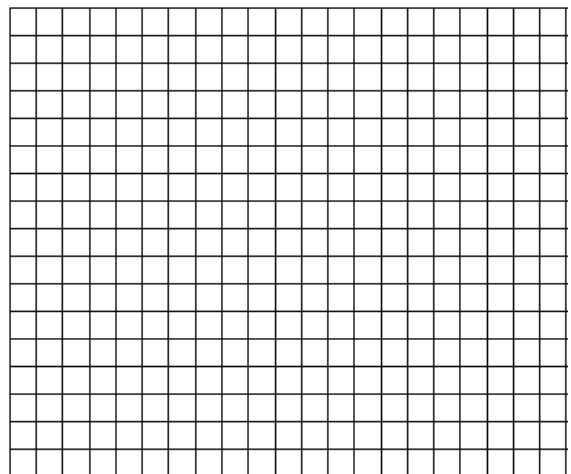
B. Rotate $\triangle ABC$ 40° counter clockwise

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3. Given $A(-6, 2)$, $B(0, 5)$, $C(-4, 4)$ and center of rotation $R(-5, 0)$:

A. Rotate $\triangle ABC$ 180° clockwise



B. Rotate $\triangle ABC$ 40° clockwise