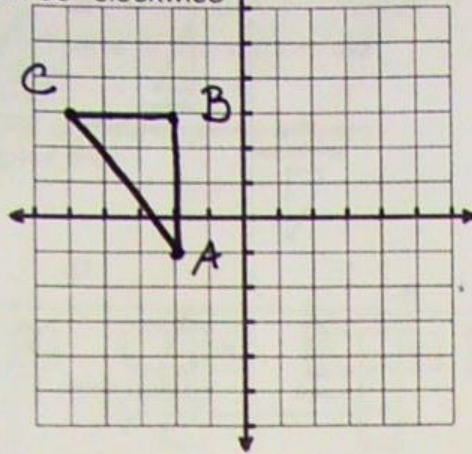


# More Rotational Symmetry



Plot and label the figure on each coordinate grid. Make the transformation that is indicated. State the transformed coordinates and the general rule.

1. Rotation  $90^\circ$  clockwise



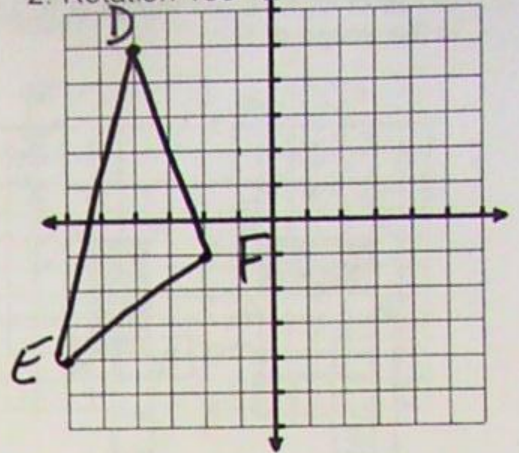
A (-2, -1)    A' \_\_\_\_\_

B (-2, 3)    B' \_\_\_\_\_

C (-5, 3)    C' \_\_\_\_\_

General Rule: \_\_\_\_\_

2. Rotation  $180^\circ$



D (-4, 5)    D' \_\_\_\_\_

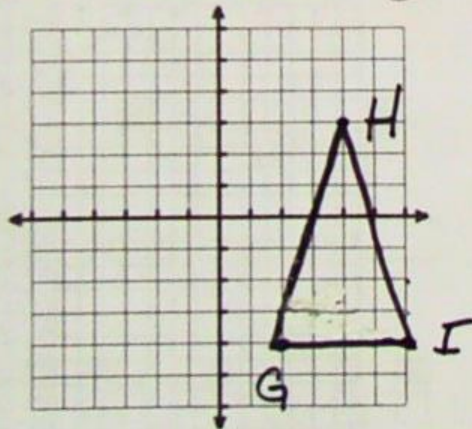
E (-6, -4)    E' \_\_\_\_\_

F (-2, -1)    F' \_\_\_\_\_

General Rule: \_\_\_\_\_



3. Rotation  $90^\circ$  counterclockwise



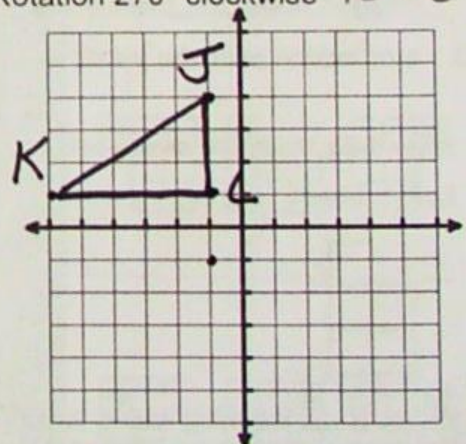
G (2, -4)    G' \_\_\_\_\_

H (4, 3)    H' \_\_\_\_\_

I (6, -4)    I' \_\_\_\_\_

General Rule: \_\_\_\_\_

4. Rotation  $270^\circ$  clockwise  $90 \times 3 = 270$



J (-1, 4)    J' \_\_\_\_\_

K (-6, 1)    K' \_\_\_\_\_

L (-1, 1)    L' \_\_\_\_\_

General Rule: \_\_\_\_\_



~~Homework is continued on the next page.~~