Step 1: Graph the same Quadrilateral in ***each*** of the graphs:

Step 2: List **All** of the original coordinates of the Preimage here: $ABCD$
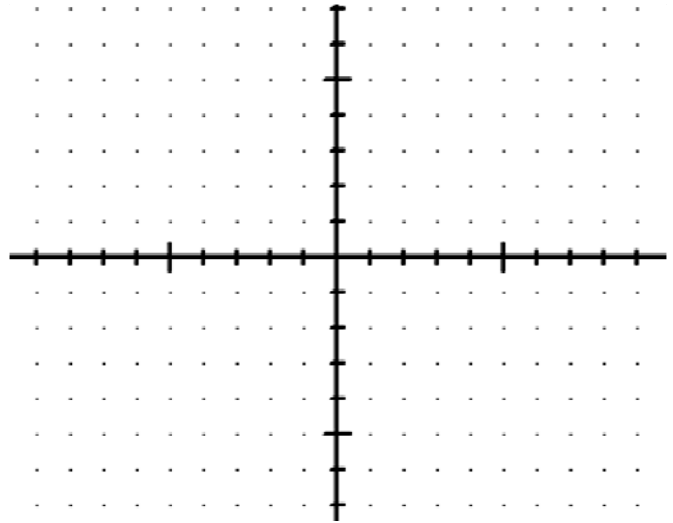
Step 3: Use the transformation rule in each problem on the Preimage and identify the coordinates of the image $A'B'C'D'$ and color code your shapes.
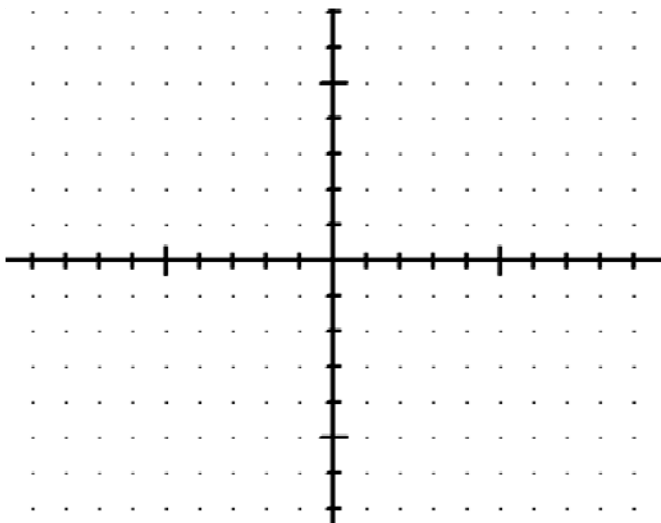
1) $(x+4,\ y-3)$
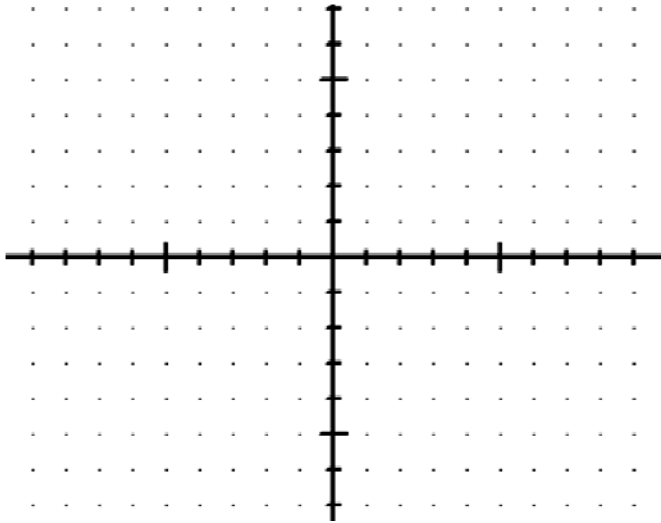
2 $(-x,\ y)$

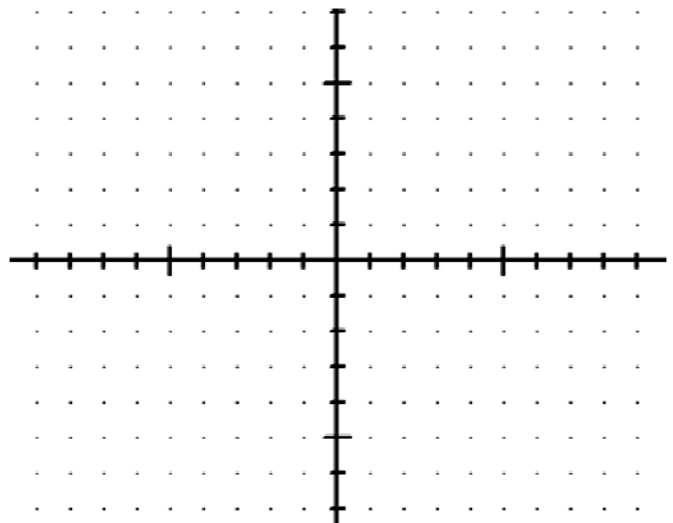Describe the transformation: Describe the transformation:

3) $(x,\ -y)$

4) $(y,\ x)$

Describe the transformation: Describe the transformation: