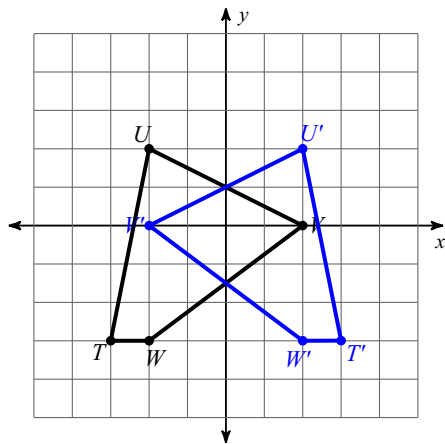Name_____

PRACTICE Quiz 9.2 Reflections

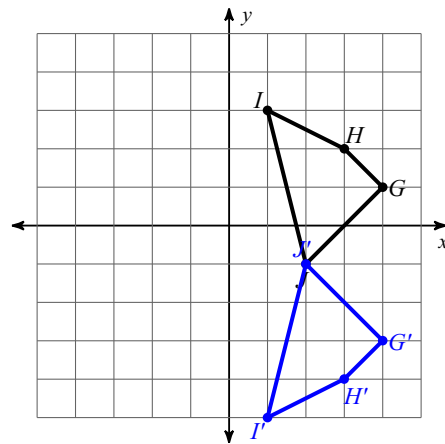**Write a rule to describe each transformation.**

1) $Q(-1, -2)$ to $Q'(1, -2)$

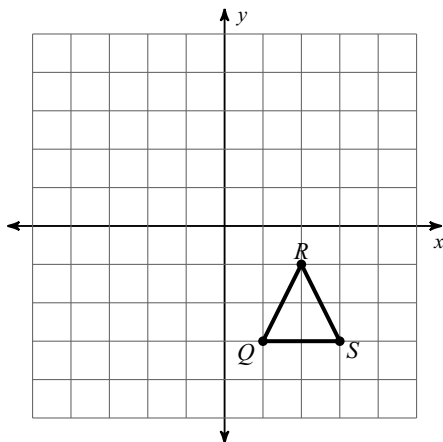2) $N(-2, 1)$ to $N'(-2, 5)$

3)

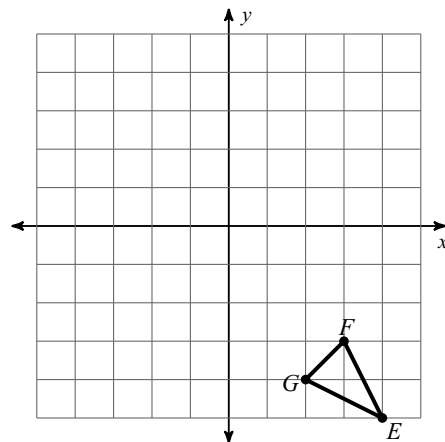4)

Graph the image of the figure using the transformation given.

5) reflection across $x = 3$

6) reflection across $y = -2$

Name_____

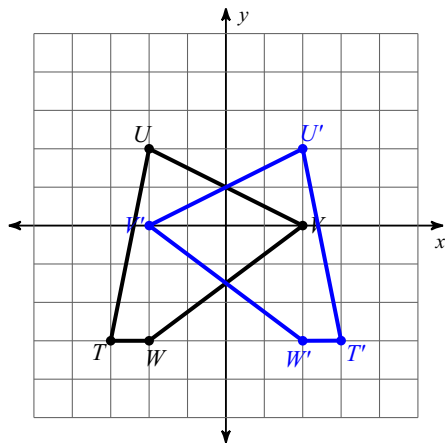**Write a rule to describe each transformation.**

1) $Q(-1, -2)$ to $Q'(1, -2)$

reflection across the y-axis
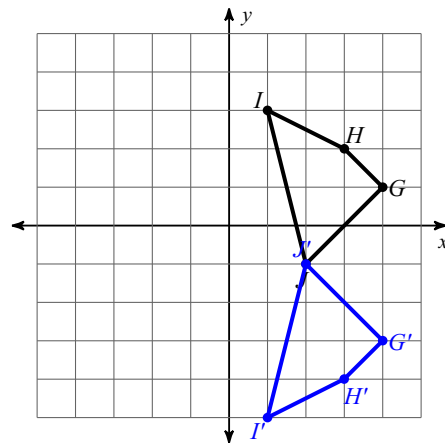
2) $N(-2, 1)$ to $N'(-2, 5)$
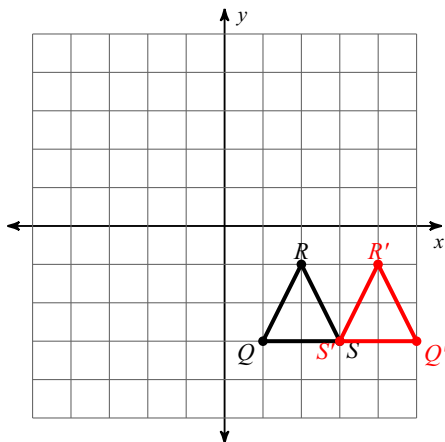
reflection across $y = 3$

3)

reflection across the y-axis

4)

reflection across $y = -1$

Graph the image of the figure using the transformation given.

5) reflection across $x = 3$

6) reflection across $y = -2$