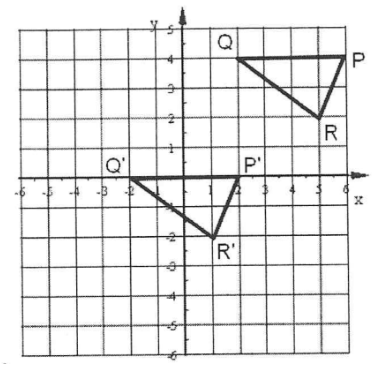
**H. Geometry - Bellwork #17 Date: \_\_\_\_\_\_\_\_\_\_**

1. Find the coordinates of after the following translation:

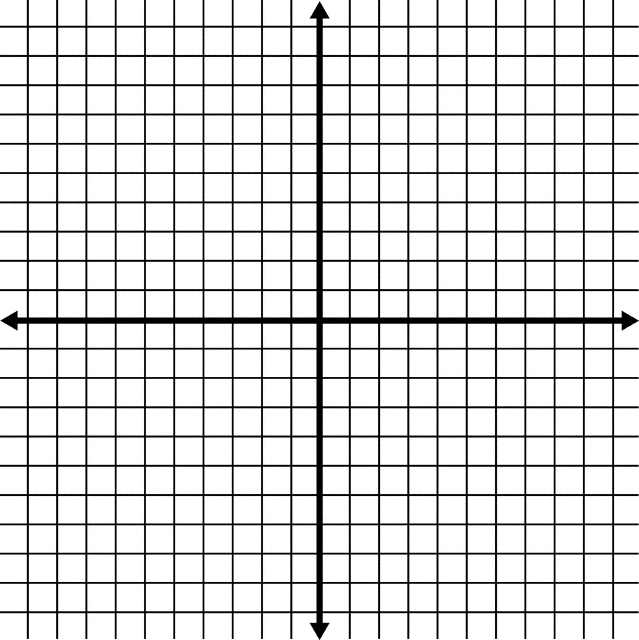
2. Write the rule for the translation below: 3. Draw the image after reflecting over the line

A close up of text on a white background

Description automatically generated

4. For each of the parts below, find the coordinates of the image of point *X* (3, -2) after each reflection.

a) Reflect *X* over the x-axis. b) Reflect *X* over the y-axis. c) Reflect *X* over the line y = 2



5. Draw the image after each rotation.

*X* (3, 0) *Y*(3, 4) *Z*(5, 2)

a) 180 CW b) 90 CCW c) 90 CW

