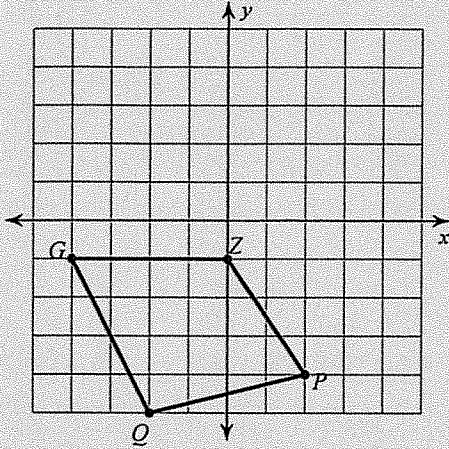


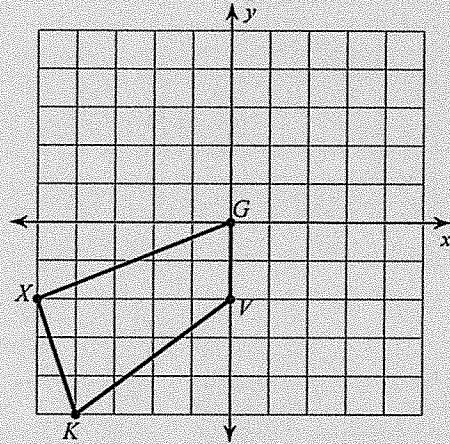
Translations, Rotations, & Reflection

Graph the image of the figure using the transformation given.

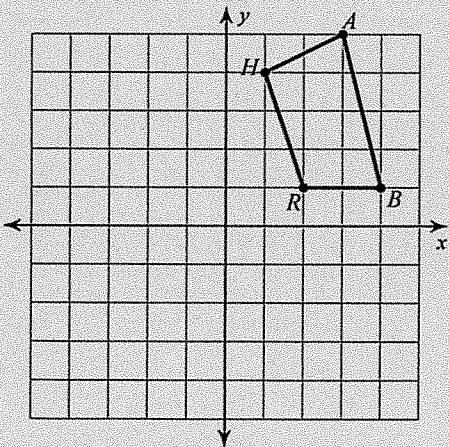
1) translation: $(x, y) \rightarrow (x, y + 3)$



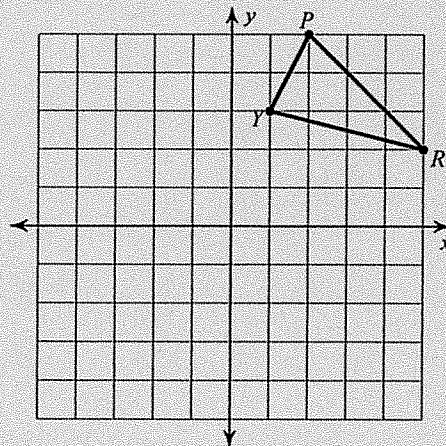
2) rotation 90° counterclockwise about the origin



3) reflection across the x-axis

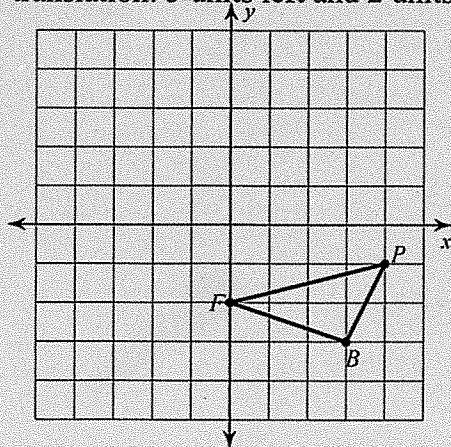


4) translation: $(x, y) \rightarrow (x - 6, y - 2)$



Find the coordinates of the vertices of each figure after the given transformation.

5) translation: 5 units left and 2 units down



6) reflection across the y-axis

