

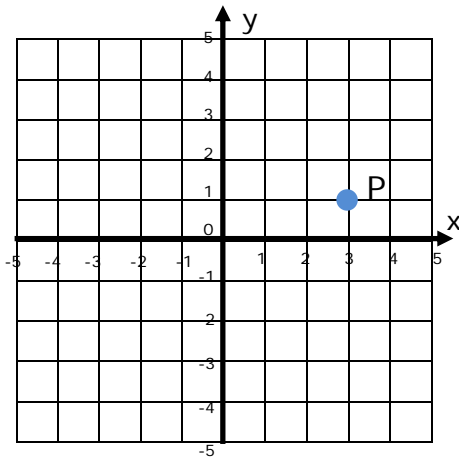
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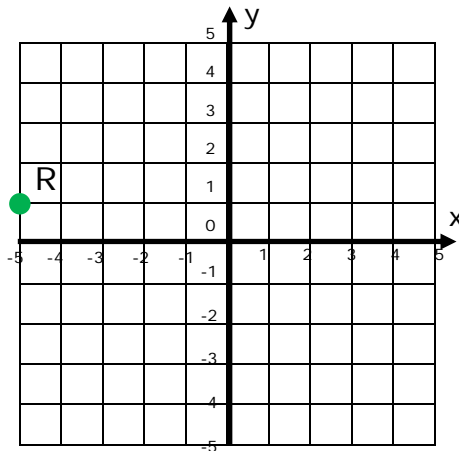
Dilations, Translations, Rotations, and Reflections- Guided Lesson

Complete the following problems:

- 1) If the point $P(3,1)$ is reflected over the Y axis, what will be the coordinates of the resulting point, P' ?



- 2) What will be the coordinates of the point R' if the point $R(-5,1)$ is rotated 180° counterclockwise around the origin?



Name _____

Date _____

3) Graph the image of parallelogram ABCD after dilation with the scale factor of 3, centered at the origin.

