

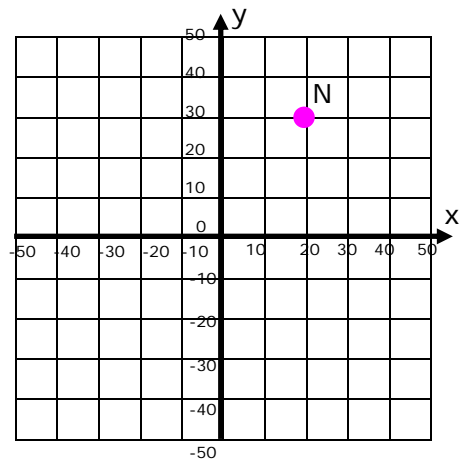
Name \_\_\_\_\_

Date \_\_\_\_\_

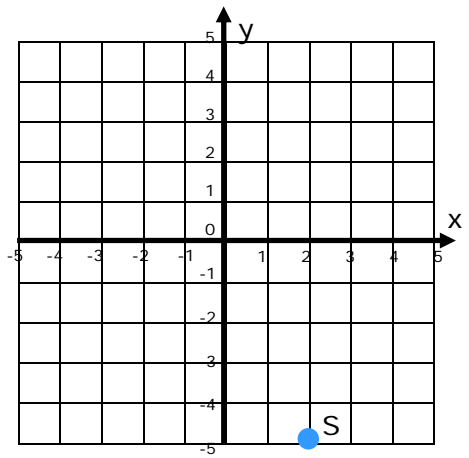
### Properties of Rotations, Reflections, and Translations- Guided Lesson

Complete the following problems:

1) Graph the image of N (20, 30) after a reflection over the  $x$ -axis.



2) Graph the image of S (2, -5) after a rotation  $180^\circ$  clockwise around the origin.



3) Graph the image of F (-3,2) after a translation 6 units right.

