

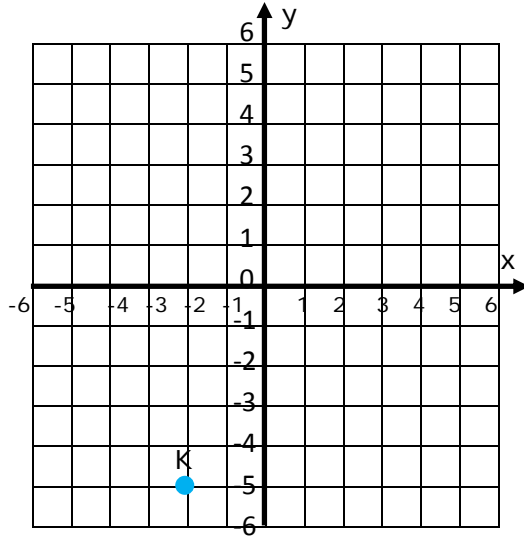
Name \_\_\_\_\_

Date \_\_\_\_\_

**Properties of Rotations, Reflections, and Translations- Step-by-Step Lesson**

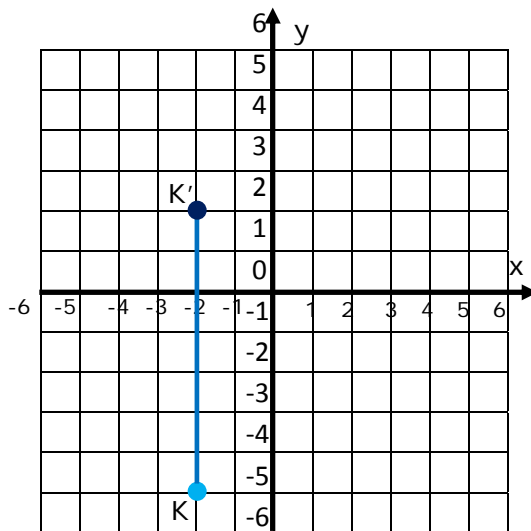
**Lesson 1 Rotation, Reflections, and Translations Problem:**

Graph the image of  $K(-2, -5)$  after a translation 7 units up.



**Explanation:**

First we have to start with the point  $K(-2, -5)$ . Then we should move 7 units up.



So, the image is on  $K' (-2, 2)$ .

