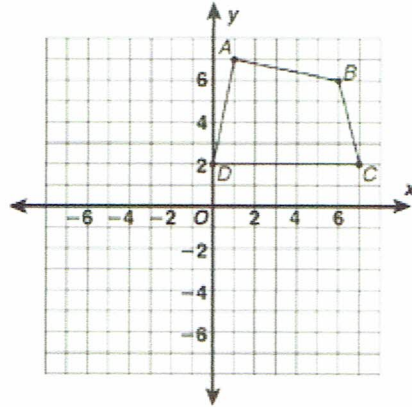


LESSON **Integers and the Coordinate Plane**

5 **Practice C: Transformations in the Coordinate Plane**

Use the graph below for Exercises 1–3. Apply the given transformation. Give the coordinates of each vertex in the image.



1. a translation 6 units left and 8 units down

A' _____ B' _____ C' _____ D' _____

2. a reflection across the vertical axis

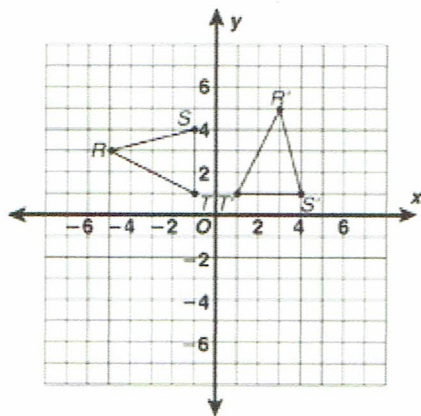
A' _____ B' _____ C' _____ D' _____

3. a rotation 90° counterclockwise about the origin

A' _____ B' _____ C' _____ D' _____

Describe each transformation.

- 4.



- 5.

