

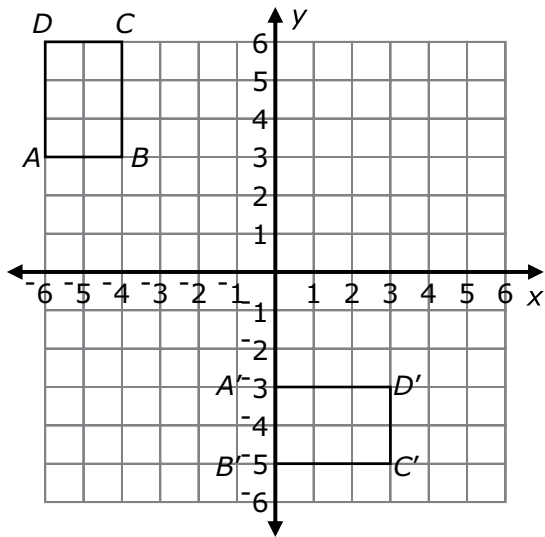
LESSON 27: Transformations and Congruence

Homework

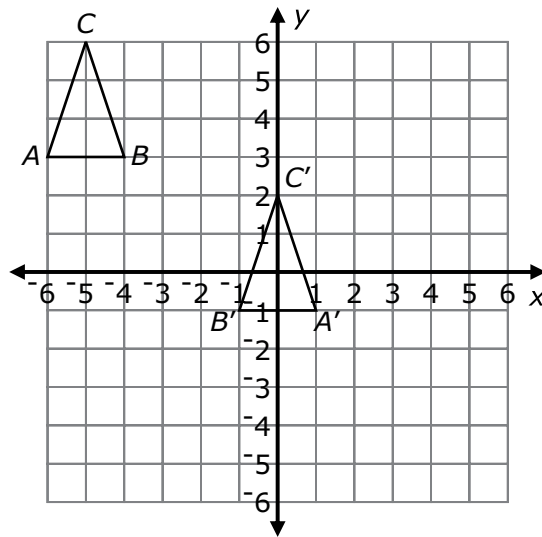
Name _____ Date _____

Identify two different sequences of transformations necessary to arrive at the final figure with prime notation.

1.



2.



Route 1:

Route 2:

Route 1:

Route 2:

9. Rotations, reflections and translations are all examples of _____.

10. If we can prove that a rigid transformation occurred to identify the new figure, then the original figure and the new figure are _____.