

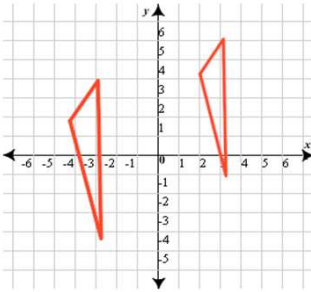
MasterMath

Transformations Part 1

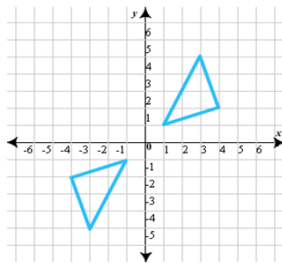
Name _____

Date _____

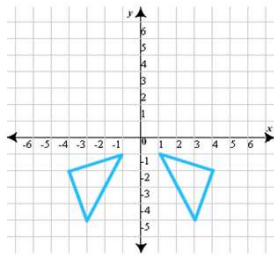
1. What type of transformation is shown here?



2. What type of transformation is shown here?

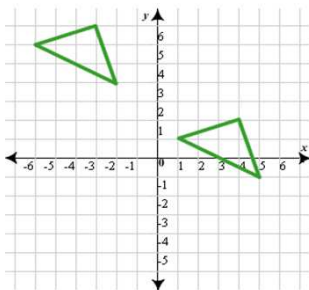


3. What type of transformation is shown here?



4. The coordinates of Vertex A of Triangle A are (6, -5). I translate Triangle A, and the new coordinates of Vertex A in A's Image, Triangle B, are (8, -10). Vertex B of Triangle A has coordinates of (8, 6). What are the coordinates of Vertex B in Triangle B?

5. Describe the change in the x coordinates and the y coordinates when we translate the triangle in Quadrant II into the triangle that is in both QI and Q4.



x change:
y change: