

Name : \_\_\_\_\_

Score : \_\_\_\_\_

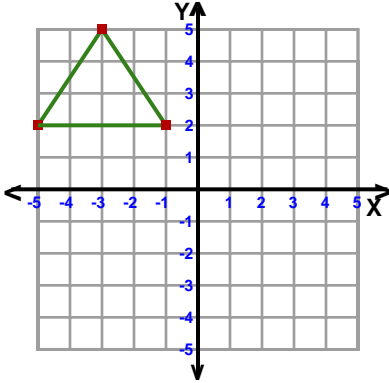
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

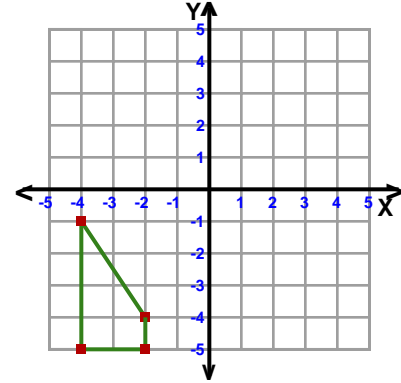
## Transformations

ccw = counterclockwise

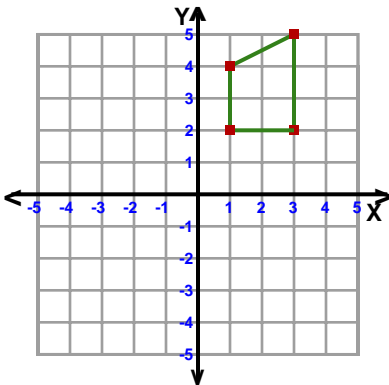
- 1) Translation: 2 right and 5 down



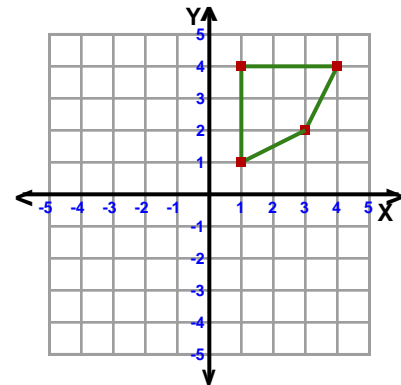
- 2) Rotation:  $180^\circ$  about the origin



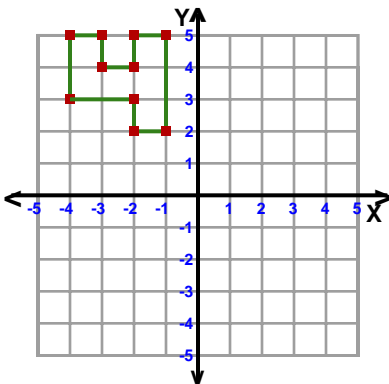
- 3) Reflection: Across the line  $x = 1$



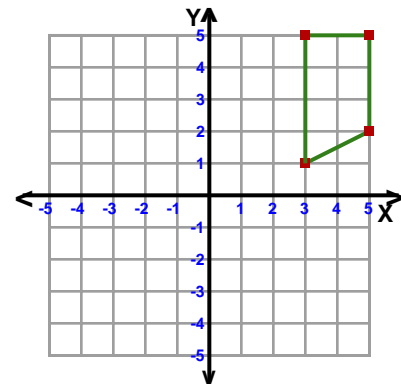
- 4) Reflection: Across the y-axis



- 5) Rotation:  $90^\circ$  clockwise about the origin



- 6) Translation: 5 left and 4 down



Name : \_\_\_\_\_

Score : \_\_\_\_\_

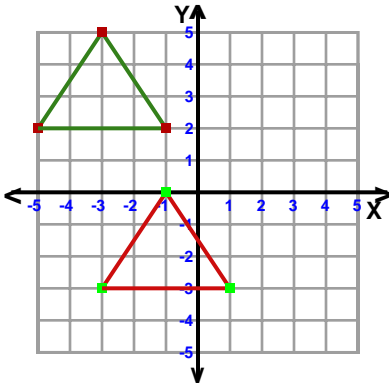
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

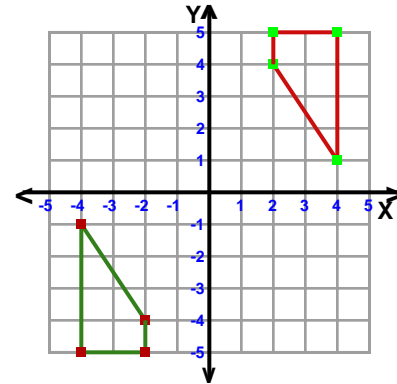
## Transformations

ccw = counterclockwise

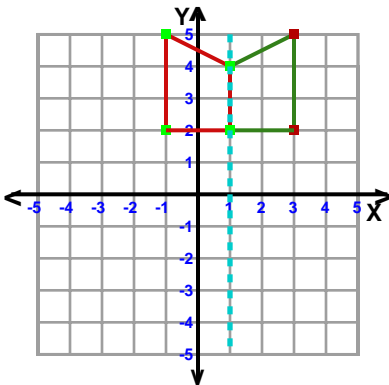
- 1) Translation: 2 right and 5 down



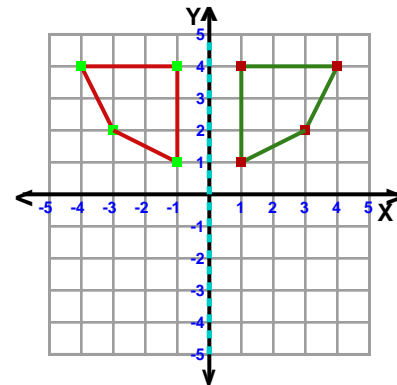
- 2) Rotation:  $180^\circ$  about the origin



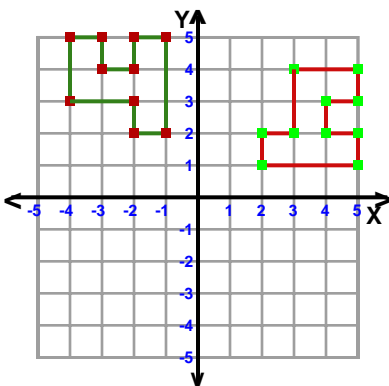
- 3) Reflection: Across the line  $x = 1$



- 4) Reflection: Across the y-axis



- 5) Rotation:  $90^\circ$  clockwise about the origin



- 6) Translation: 5 left and 4 down

