

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

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

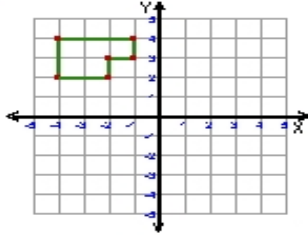
Teacher : \_\_\_\_\_

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

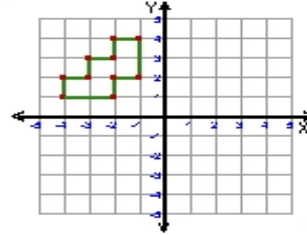
## Transformations

ccw = counterclockwise

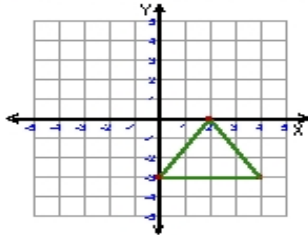
- 1) Reflection: Across the x-axis



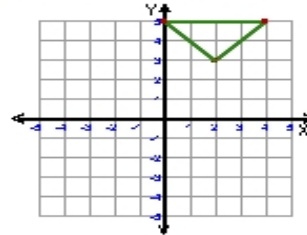
- 2) Rotation:  $90^\circ$  clockwise about the origin



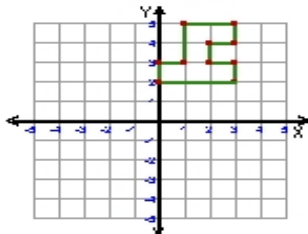
- 3) Reflection: Across the line  $y = -1$



- 4) Translation: 2 left and 3 down



- 5) Translation: 5 down



- 6) Rotation:  $90^\circ$  ccw about the origin

