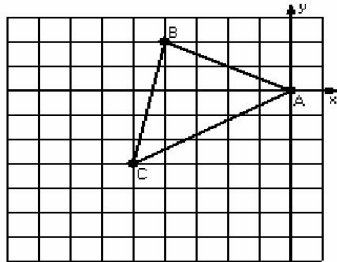


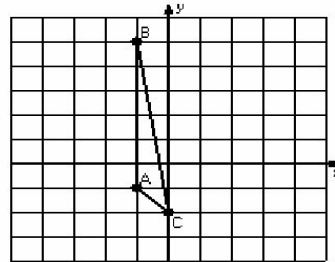
## Two-Step Transformations (J)

Instructions: Transform each triangle twice using the instructions in the order given.  
Draw and label each transformation.

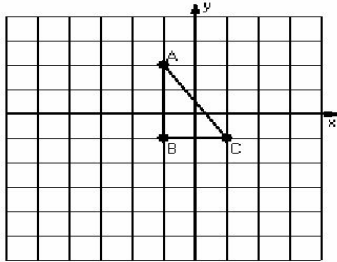
- 1) Reflection  $x = -3$   
Translation  $(-2, -3)$



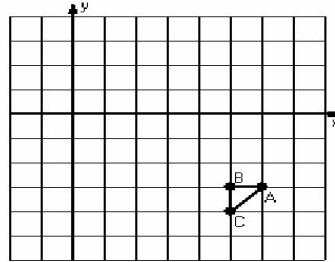
- 2) Rotation  $90^\circ$  clockwise, center  $R(0,1)$   
Reflection  $y = 3$



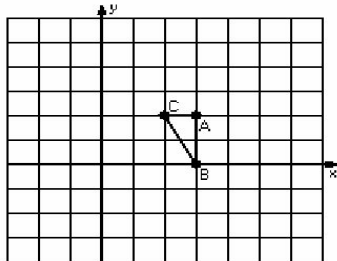
- 3) Dilation scale = 2, center  $D(0,2)$   
Reflection  $x = -1$



- 4) Reflection  $y = -1$   
Translation  $(-2, -6)$



- 5) Rotation  $90^\circ$  clockwise, center  $R(5,1)$   
Reflection  $x = 3$



- 6) Dilation scale =  $1/2$ , center  $D(-3,5)$   
Reflection  $y = 3$

