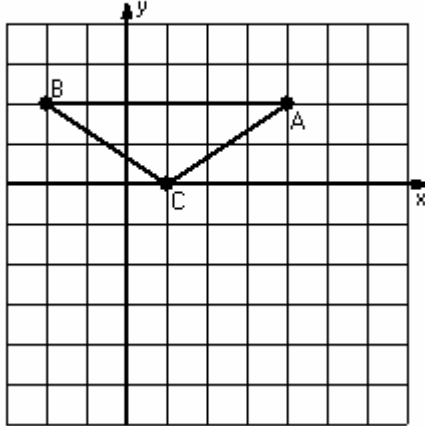


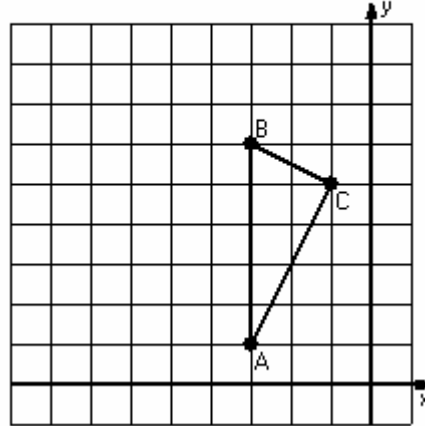
Three-Step Transformations (G)

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

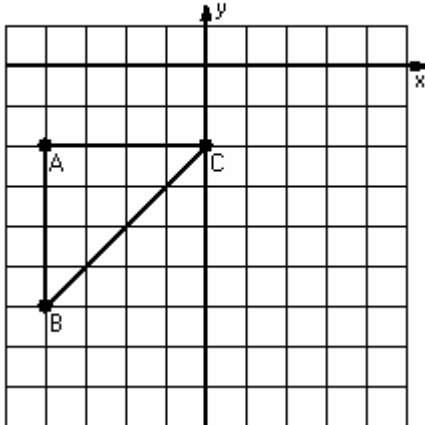
- 1) Translation (1,1)
Rotation 90° counterclockwise, center R(3,0)
Reflection $x = 3$



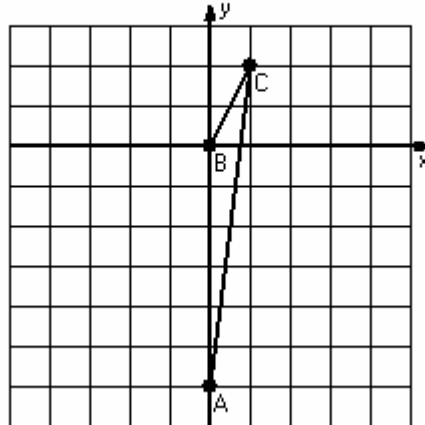
- 2) Reflection $y = 4$
Rotation 90° clockwise, center R(-4,5)
Translation (-1,4)



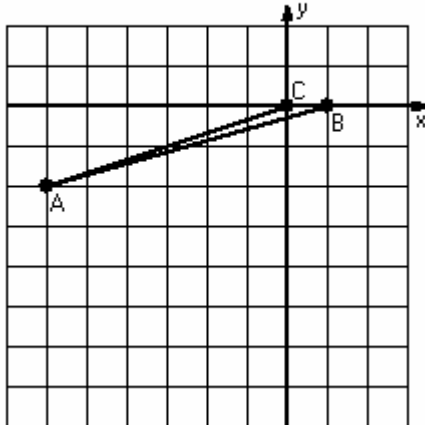
- 3) Dilation scale = $1/4$, center D(0,-6)
Translation (2,0)
Reflection $y = -4$



- 4) Reflection $x = 2$
Translation (-4,0)
Rotation 90° clockwise, center R(1,-1)



- 5) Translation (1,-1)
Reflection $y = -4$
Rotation 90° counterclockwise, center R(-5,-6)



- 6) Dilation scale = 2, center D(-4,4)
Reflection $x = -3$
Translation (-4,0)

