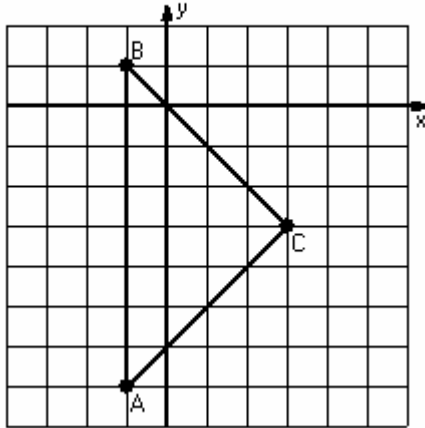


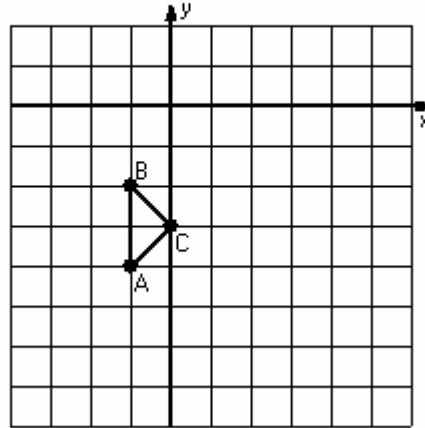
Three-Step Transformations (H)

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

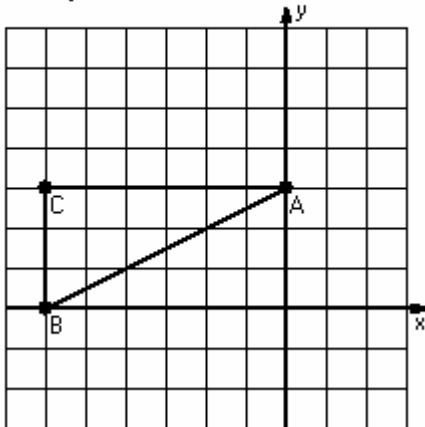
- 1) Dilation scale = $\frac{1}{4}$, center $D(-1,-3)$
Reflection $x = 1$
Translation $(-2,2)$



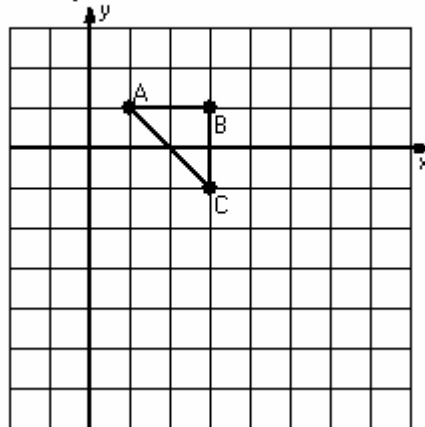
- 2) Dilation scale = 4, center $D(-1,-3)$
Reflection $x = 0$
Translation $(2,0)$



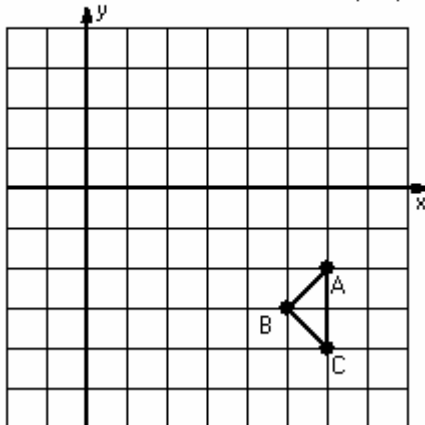
- 3) Dilation scale = $\frac{1}{3}$, center $D(0,0)$
Rotation 90° counterclockwise, center $R(-4,1)$
Reflection $y = 2$



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



- 5) Reflection $x = 3$
Translation $(2,4)$
Rotation 90° counterclockwise, center $R(4,-3)$



- 6) Translation $(1,2)$
Reflection $y = 3$
Rotation 90° clockwise, center $R(-1,1)$

