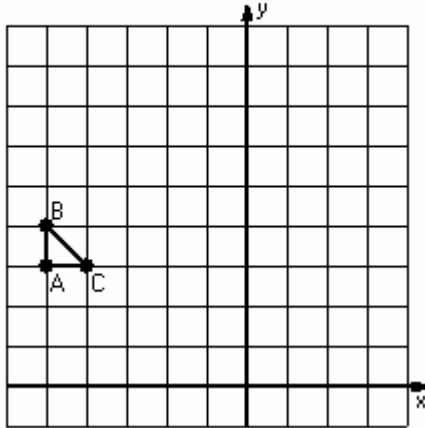


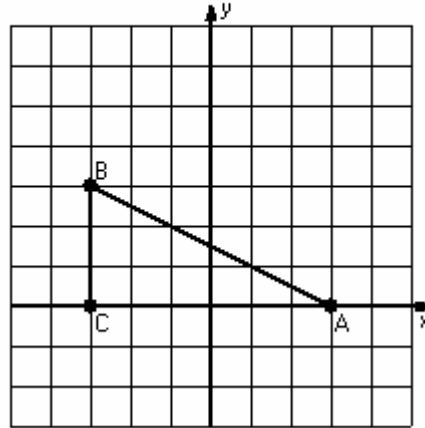
Three-Step Transformations (B)

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

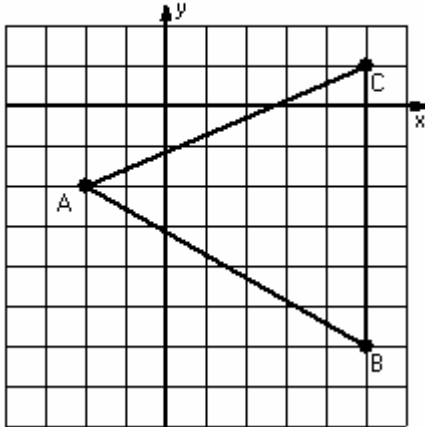
- 1) Reflection $y = 2$
Rotation 180° , center $R(-3,4)$
Translation $(4,-5)$



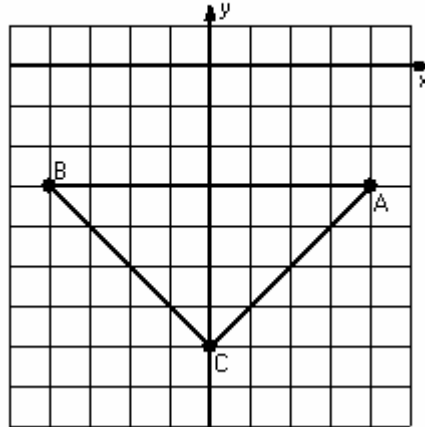
- 2) Dilation scale = $1/3$, center $D(3,3)$
Reflection $y = 4$
Translation $(-4,-4)$



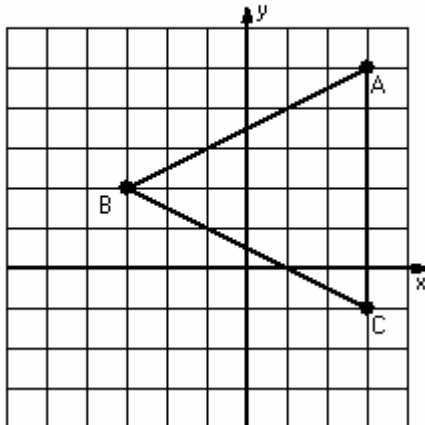
- 3) Reflection $x = 1$
Translation $(1,-1)$
Rotation 90° clockwise, center $R(1,-3)$



- 4) Dilation scale = $1/4$, center $D(0,-3)$
Rotation 180° , center $R(-1,-5)$
Reflection $x = 0$



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



- 6) Translation $(-3,-4)$
Rotation 180° , center $R(-5,-5)$
Reflection $y = -2$

