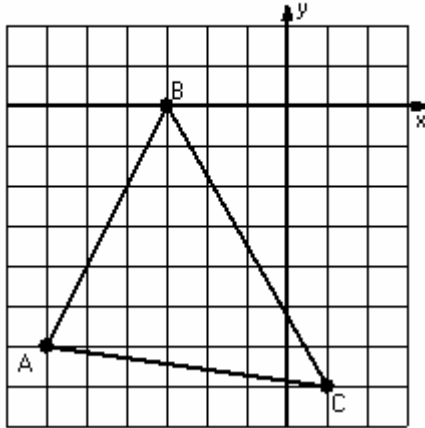


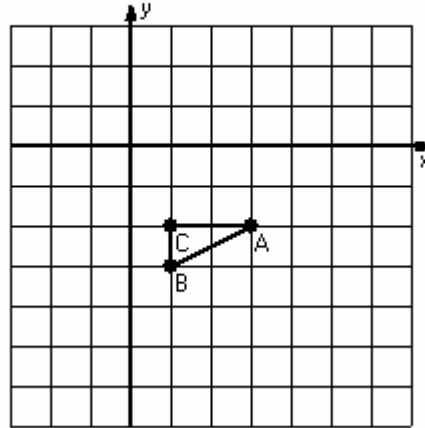
Three-Step Transformations (F)

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

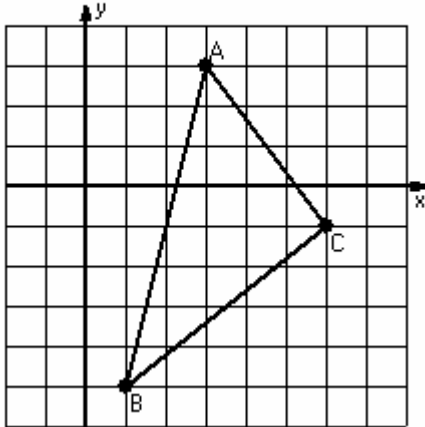
- 1) Reflection $x = -2$
Rotation 90° clockwise, center $R(-1,-3)$
Translation $(-1,-1)$



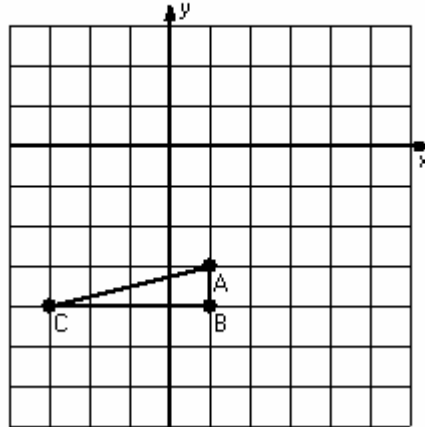
- 2) Dilation scale = 2, center $D(0,0)$
Reflection $y = -3$
Translation $(-1,0)$



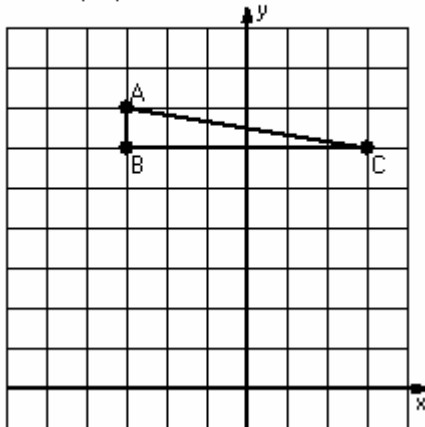
- 3) Reflection $x = 4$
Translation $(-2,0)$
Rotation 180° , center $R(3,-1)$



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



- 5) Rotation 180° , center $R(0,4)$
Reflection $x = -1$
Translation $(0,3)$



- 6) Dilation scale = $1/3$, center $D(2,-5)$
Rotation 90° clockwise, center $R(-2,-4)$
Reflection $y = -3$

