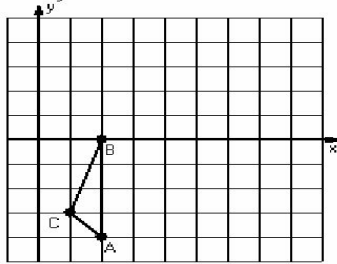


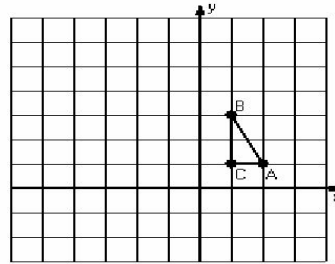
Three-Step Transformations (E)

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

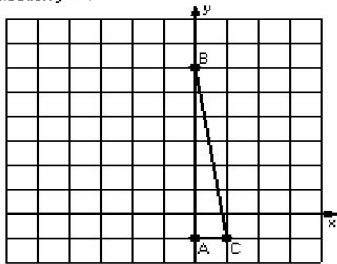
- 1) Translation (6,2)
Rotation 90° counterclockwise, center R(4,-2)
Reflection $y = 0$



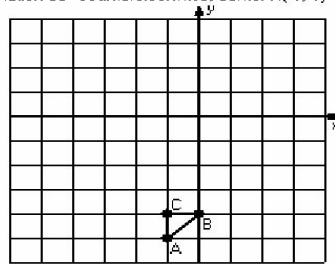
- 2) Dilation scale = 4, center D(2,2)
Translation (1,0)
Reflection $x = 0$



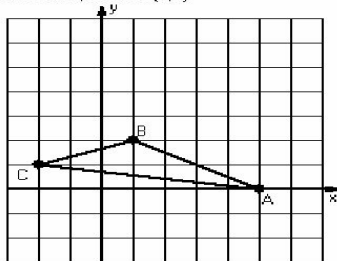
- 3) Rotation 90° counterclockwise, center R(1,1)
Translation (-1,-1)
Reflection $y = 4$



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



- 5) Reflection $y = 3$
Translation (1,-6)
Rotation 180° , center R(2,2)



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

