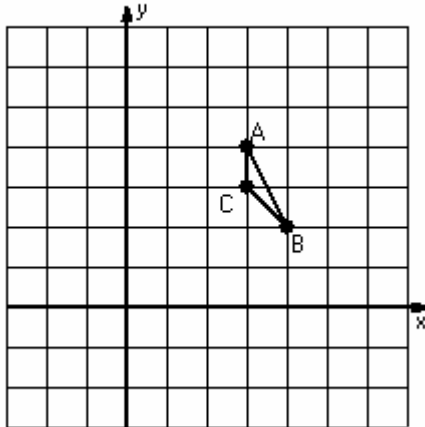


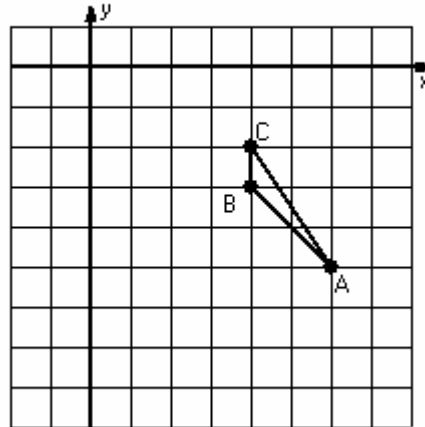
Two-Step Transformations (H)

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

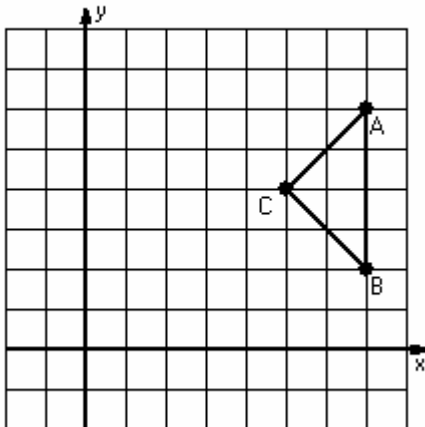
- 1) Dilation scale = 3, center D(4,4)
Reflection $x = 2$



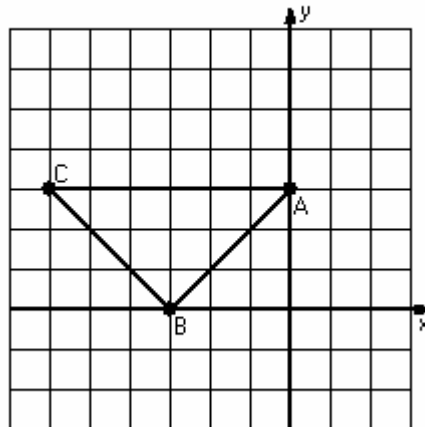
- 2) Translation $(-5, -3)$
Rotation 90° clockwise, center R(2, -7)



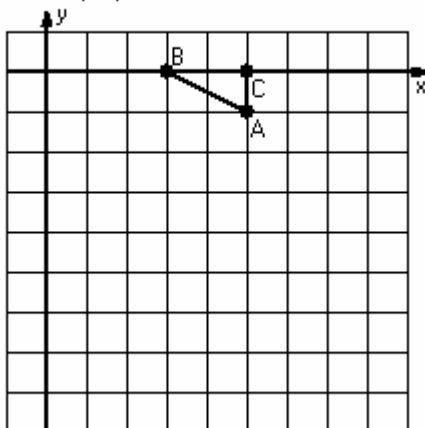
- 3) Dilation scale = $1/2$, center D(5,6)
Translation $(-5, -4)$



- 4) Dilation scale = $1/3$, center D(0,0)
Rotation 90° counterclockwise, center R(-5,1)



- 5) Reflection $y = -2$
Translation $(2, 3)$



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

