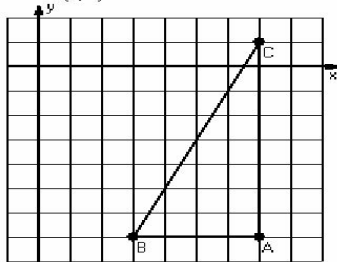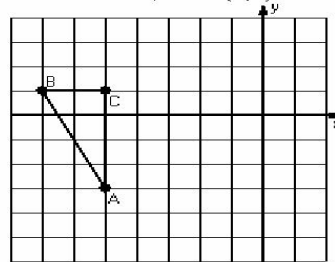# Three-Step Transformations (D)

Instructions: Transform each triangle three times using the instructions in the order given.
Draw and label each transformation.
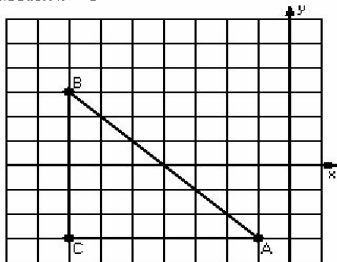
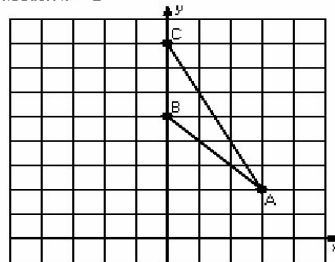1) Dilation scale = 1/4, center D(7,-3)
Reflection x = 4
Translation (2,-3)

2) Reflection y = 0
Translation (3,-2)
Rotation 90° clockwise, center R(-2,-1)
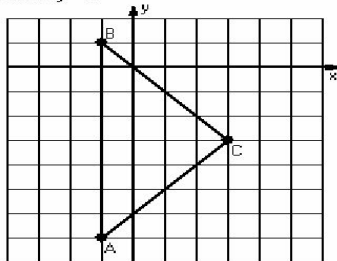

3) Dilation scale = 1/3, center D(-1,3)
Rotation 90° counterclockwise, center R(-2,1)
Reflection x = -5

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

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

6) Reflection y = 4
Rotation 180°, center R(-3,5)
Translation (-2,0)