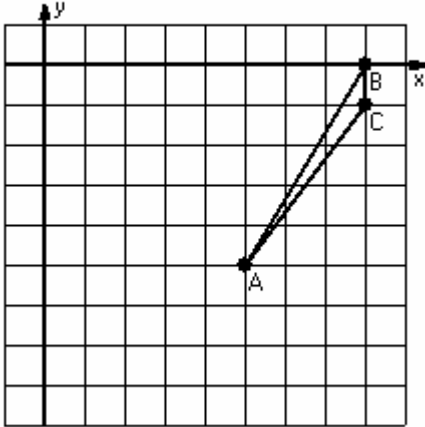


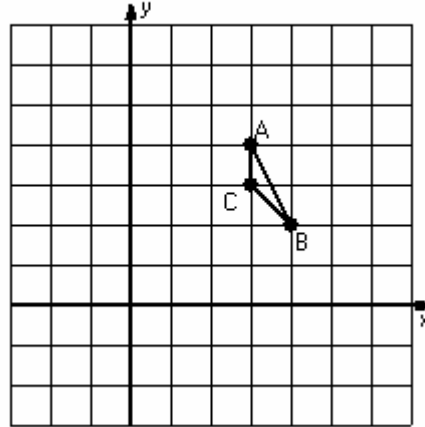
Two-Step Transformations (D)

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

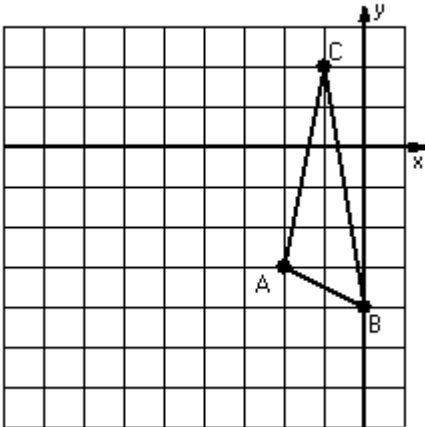
- 1) Reflection $x = 4$
Translation $(2, -2)$



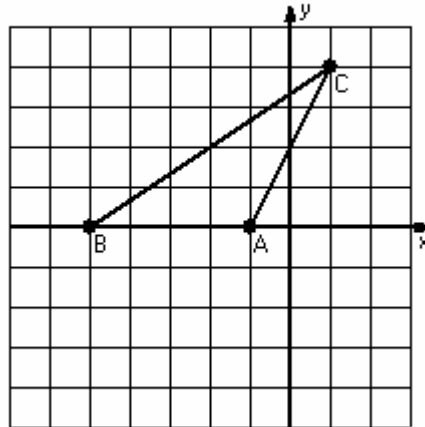
- 2) Dilation scale = 3, center D(4,4)
Reflection $x = 3$



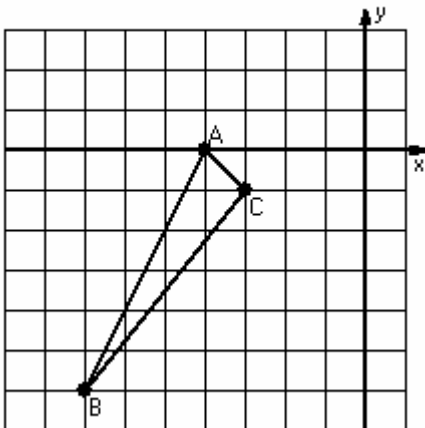
- 3) Translation $(-2, 0)$
Rotation 90° counterclockwise, center R(-2, -3)



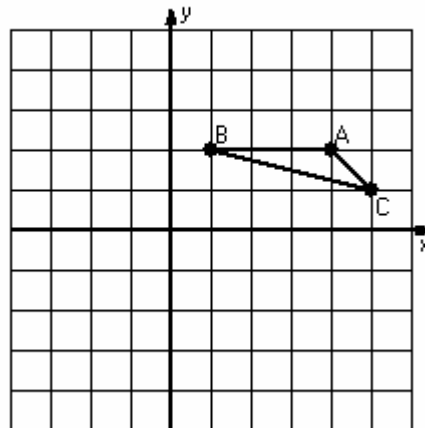
- 4) Dilation scale = $1/2$, center D(1, 2)
Rotation 180° , center R(-1, 2)



- 5) Reflection $y = -2$
Translation $(-1, 0)$



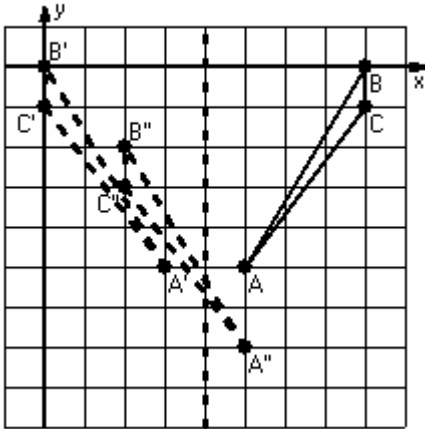
- 6) Rotation 90° clockwise, center R(2, -1)
Reflection $x = 1$



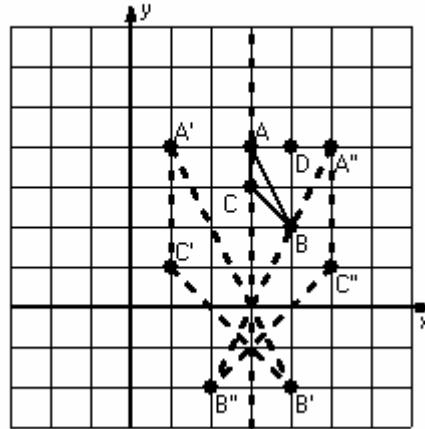
Two-Step Transformations Answer (D)

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

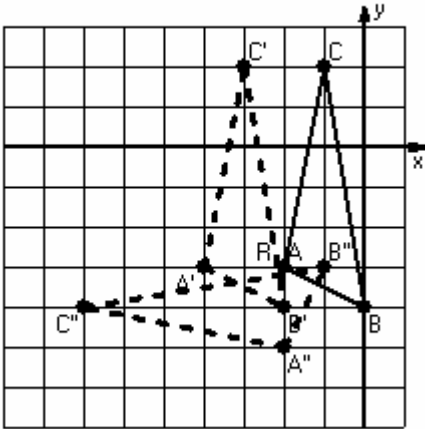
- 1) Reflection $x = 4$
Translation $(2, -2)$



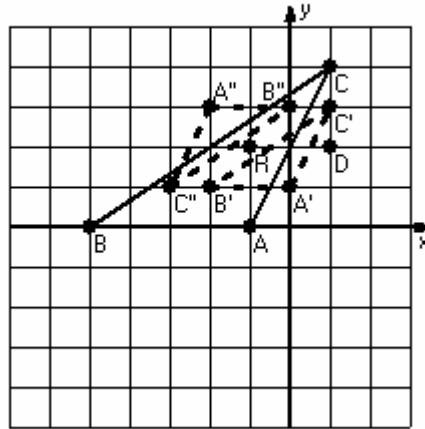
- 2) Dilation scale = 3, center D(4,4)
Reflection $x = 3$



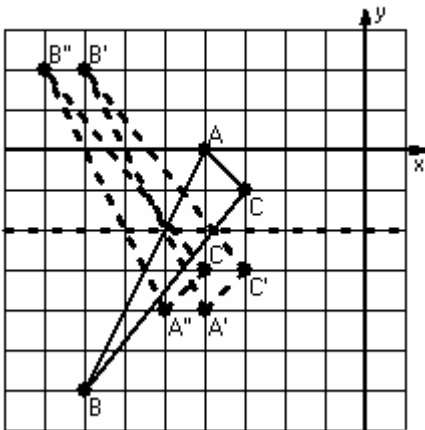
- 3) Translation $(-2, 0)$
Rotation 90° counterclockwise, center R(-2, -3)



- 4) Dilation scale = $1/2$, center D(1, 2)
Rotation 180° , center R(-1, 2)



- 5) Reflection $y = -2$
Translation $(-1, 0)$



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

