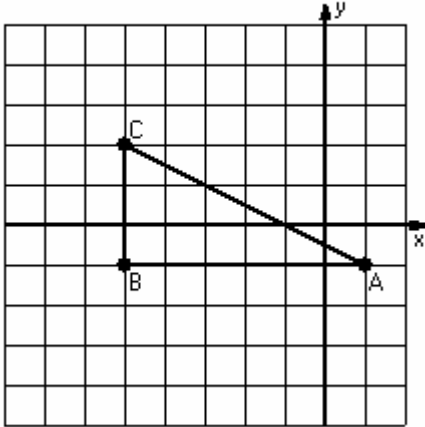


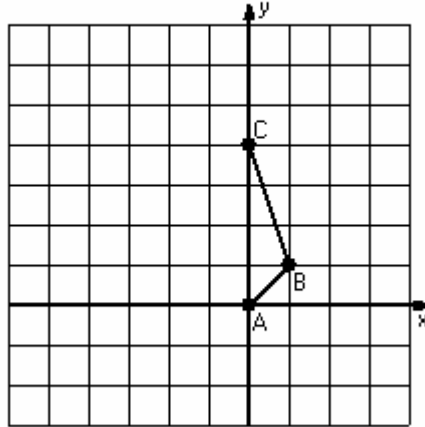
Two-Step Transformations (B)

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

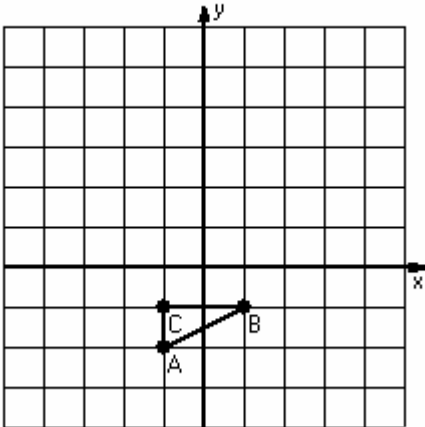
- 1) Dilation scale = $\frac{1}{3}$, center $D(-2,2)$
Rotation 180° , center $R(-1,-1)$



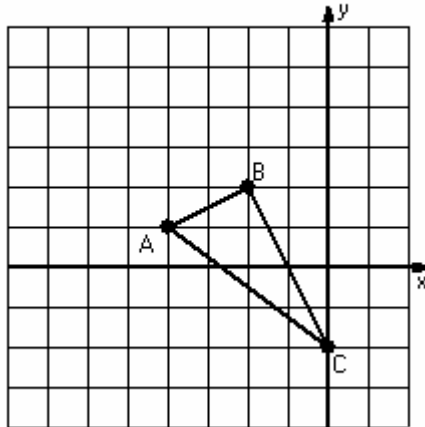
- 2) Reflection $x = -2$
Translation $(4,-1)$



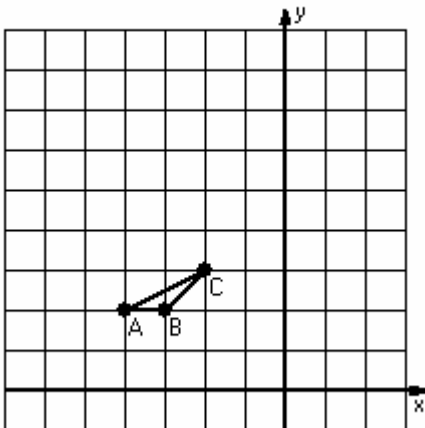
- 3) Dilation scale = 4, center $D(0,-2)$
Translation $(0,3)$



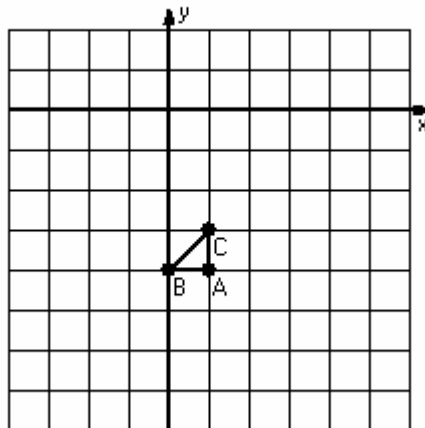
- 4) Translation $(-1,1)$
Rotation 90° counterclockwise, center $R(-5,1)$



- 5) Dilation scale = 3, center $D(-4,3)$
Translation $(0,4)$



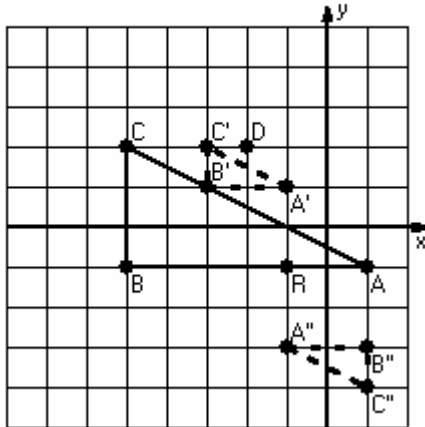
- 6) Dilation scale = 4, center $D(0,-3)$
Rotation 180° , center $R(1,-3)$



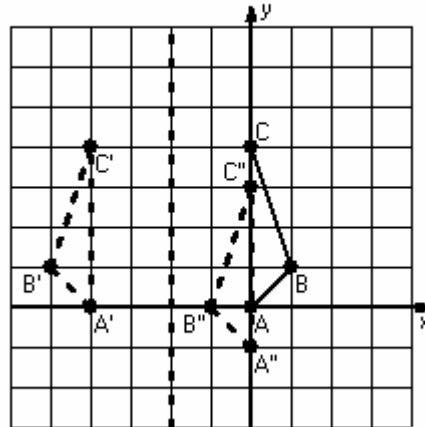
Two-Step Transformations Answer (B)

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

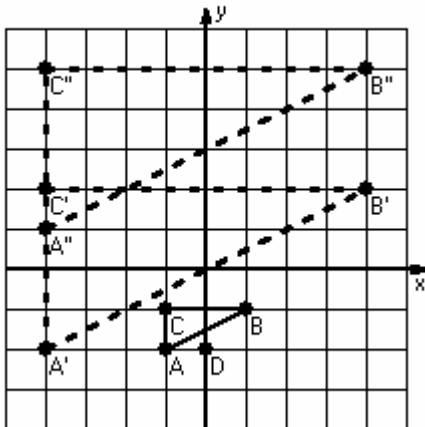
- 1) Dilation scale = $\frac{1}{3}$, center $D(-2,2)$
Rotation 180° , center $R(-1,-1)$



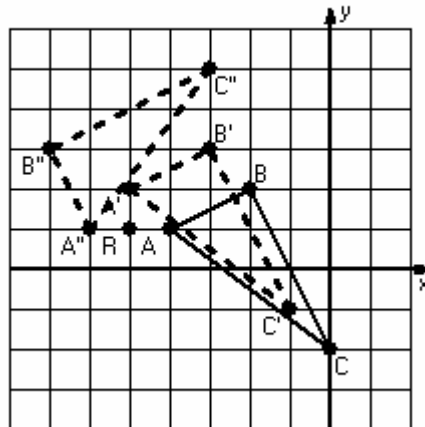
- 2) Reflection $x = -2$
Translation $(4,-1)$



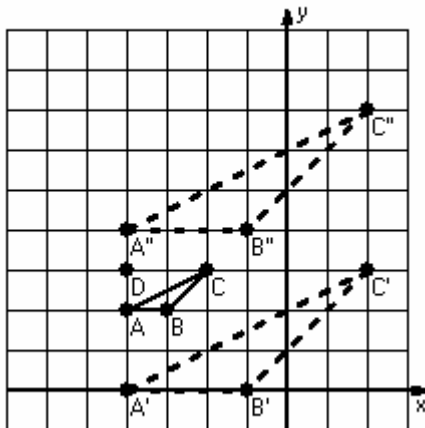
- 3) Dilation scale = 4, center $D(0,-2)$
Translation $(0,3)$



- 4) Translation $(-1,1)$
Rotation 90° counterclockwise, center $R(-5,1)$



- 5) Dilation scale = 3, center $D(-4,3)$
Translation $(0,4)$



- 6) Dilation scale = 4, center $D(0,-3)$
Rotation 180° , center $R(1,-3)$

