

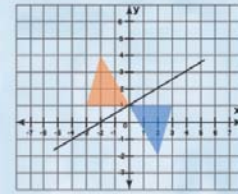
Name :

Class :



Transformation

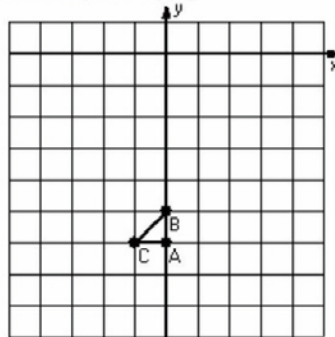
Transformations are changes done in the shapes on a coordinate plane by rotation or reflection or translation



Draw and label each transformation

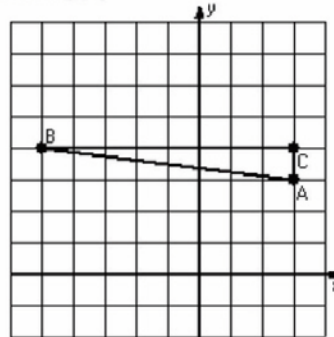
1)

Dilation scale = 3, center $D(-2,-5)$
Rotation 180° , center $R(0,-5)$



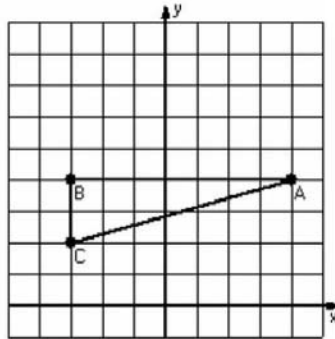
2)

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



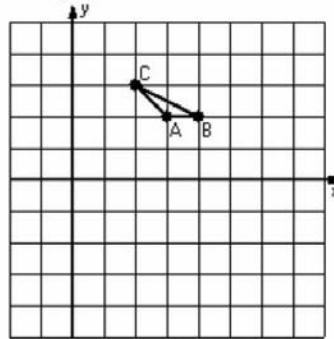
3)

Rotation 90° clockwise, center $R(2,2)$
Reflection $x = 0$



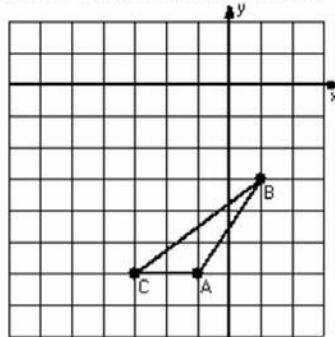
4)

Dilation scale = 4, center $D(3,3)$
Reflection $y = 0$



5)

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



6)

Translation $(2,3)$
Rotation 90° counterclockwise, center $R(5,4)$

