

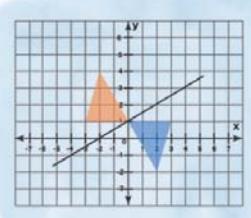
Name :

Class :



Transformation

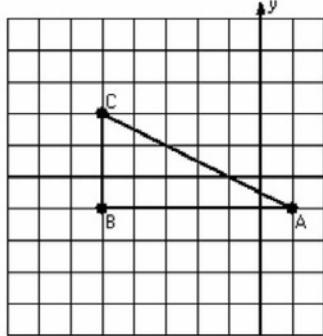
Transformations are changes done in the shapes on a coordinate plane by rotation or reflection or translation



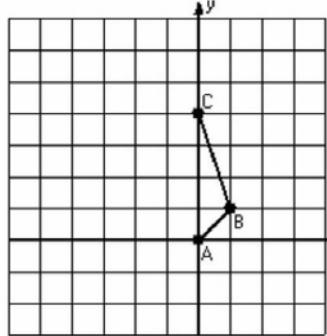
Draw and label each transformation

1)

Dilation scale = 1/3, center D(-2,2)
Rotation 180°, center R(-1,-1)

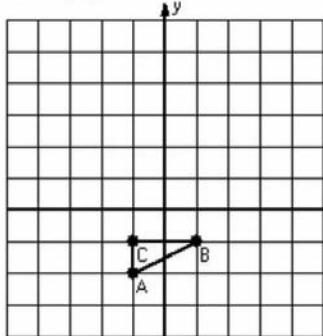


2) Reflection x = -2
Translation (4, -1)



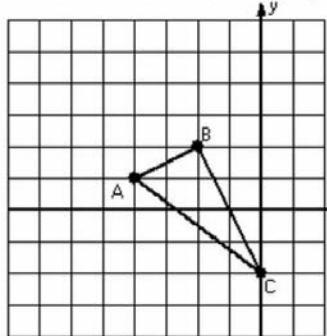
3)

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



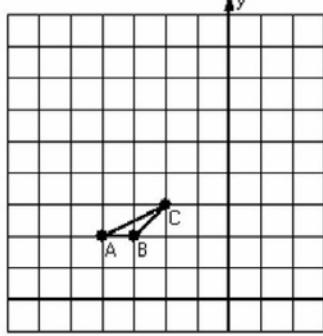
4)

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)

