

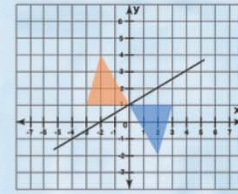
Name :

Class :



Transformation

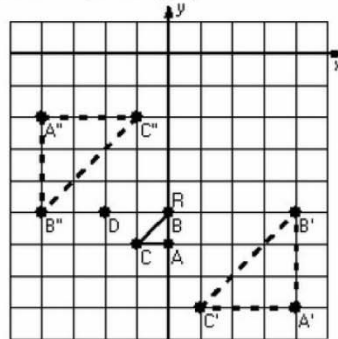
Transformations are changes done in the shapes on a coordinate plane by rotation or reflection or translation



Draw and label each transformation

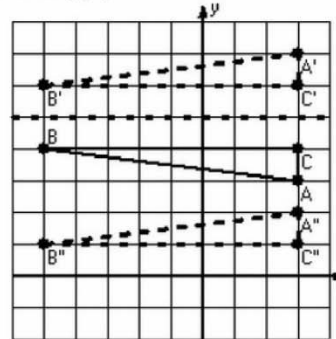
1)

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



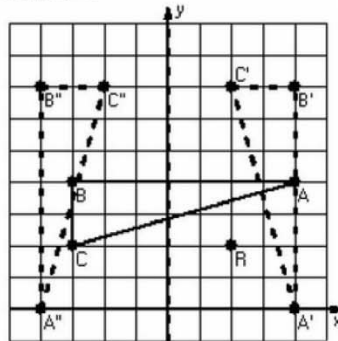
2)

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



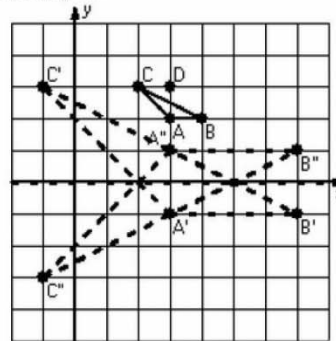
3)

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



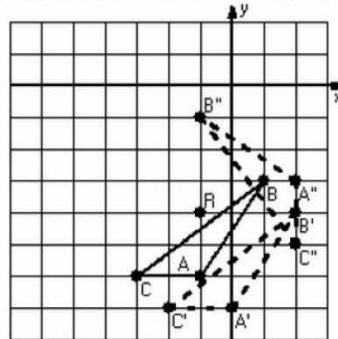
4)

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)

