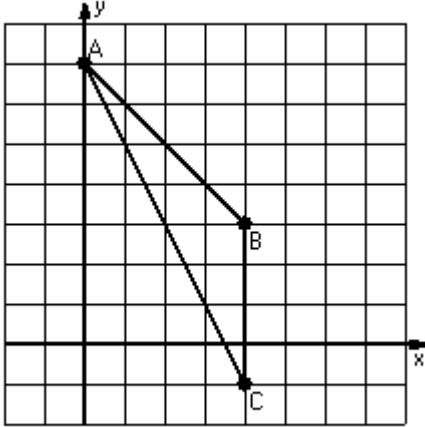


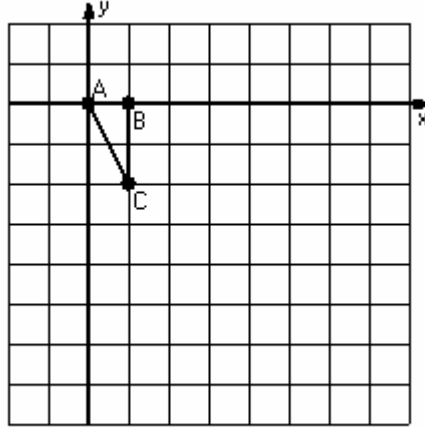
# Dilations (A)

Instructions: Draw and label the dilated image for each triangle.  
Label the center of dilation.

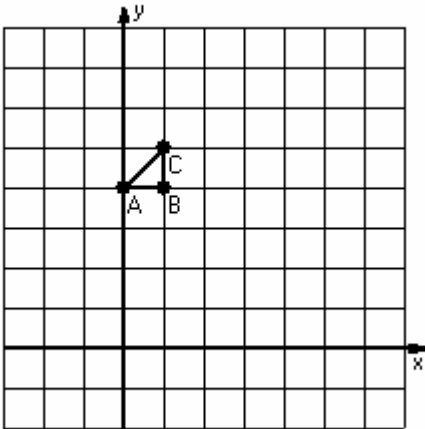
1) Dilation scale =  $1/4$ , center  $D(0,3)$



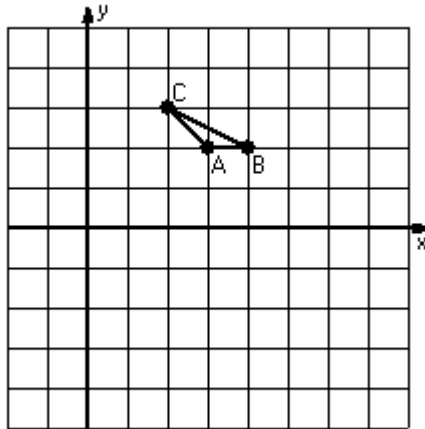
2) Dilation scale = 2, center  $D(0,-1)$



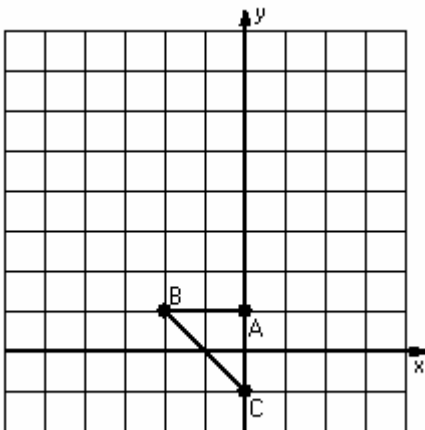
3) Dilation scale = 3, center  $D(-1,4)$



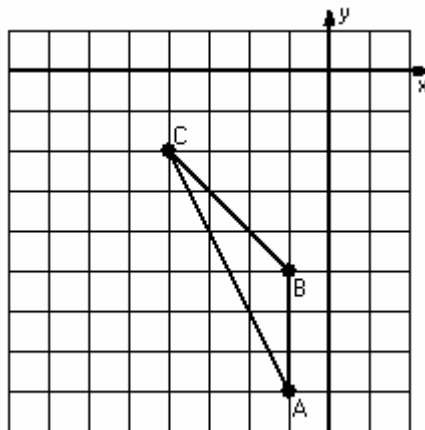
4) Dilation scale = 4, center  $D(3,3)$



5) Dilation scale =  $1/2$ , center  $D(2,5)$



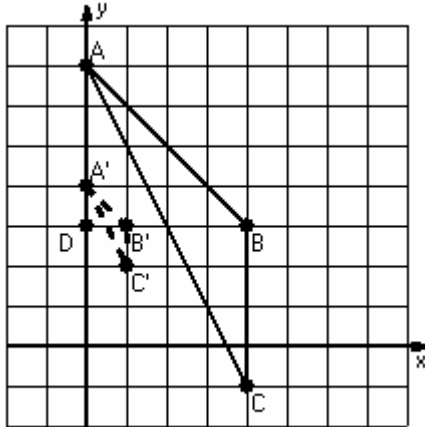
6) Dilation scale =  $1/3$ , center  $D(-4,-5)$



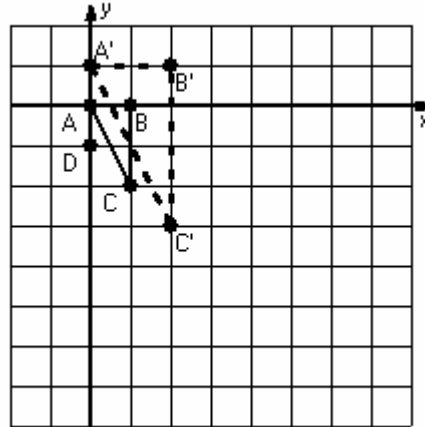
## Dilations Answer (A)

Instructions: Draw and label the dilated image for each triangle.  
Label the center of dilation.

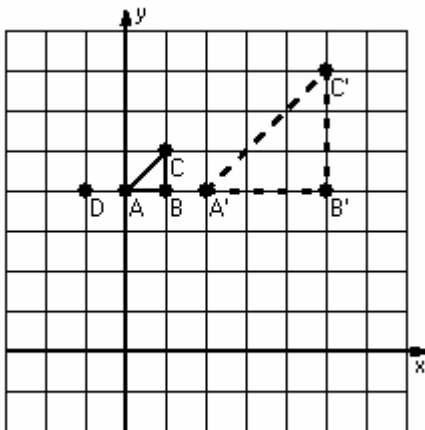
1) Dilation scale =  $\frac{1}{4}$ , center  $D(0,3)$



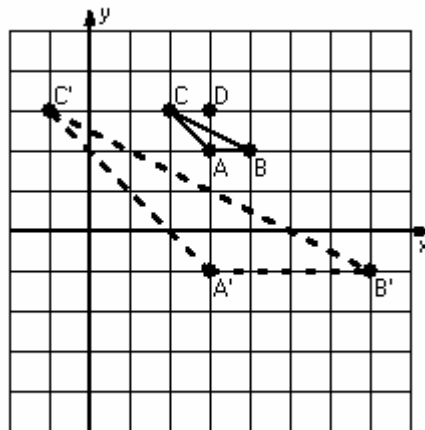
2) Dilation scale = 2, center  $D(0,-1)$



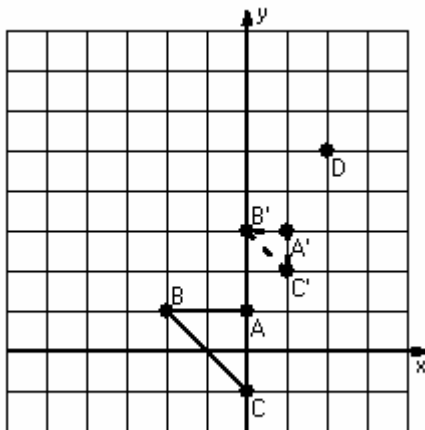
3) Dilation scale = 3, center  $D(-1,4)$



4) Dilation scale = 4, center  $D(3,3)$



5) Dilation scale =  $\frac{1}{2}$ , center  $D(2,5)$



6) Dilation scale =  $\frac{1}{3}$ , center  $D(-4,-5)$

