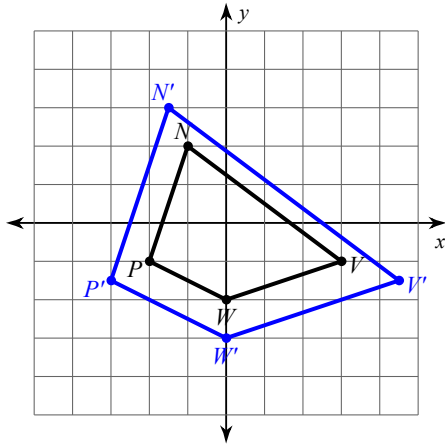


# Dilations

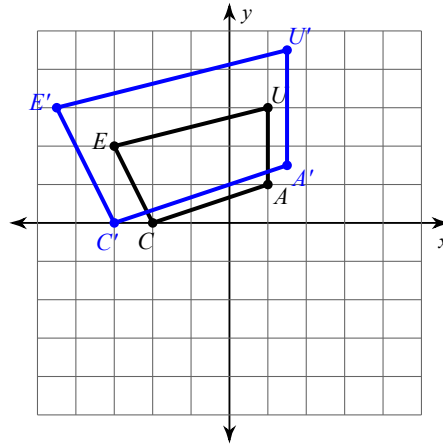
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**Write a rule to describe each transformation.**

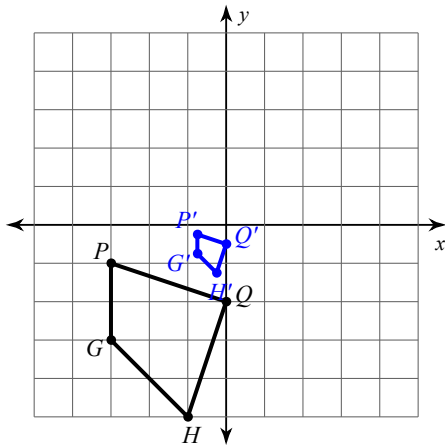
1)



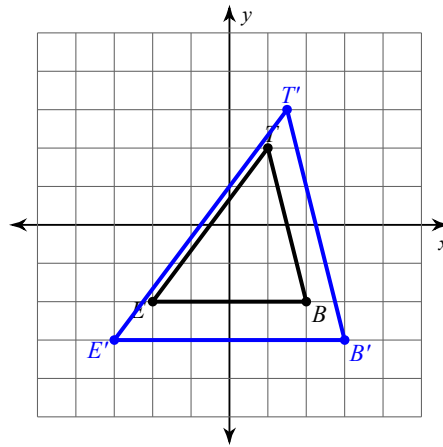
2)



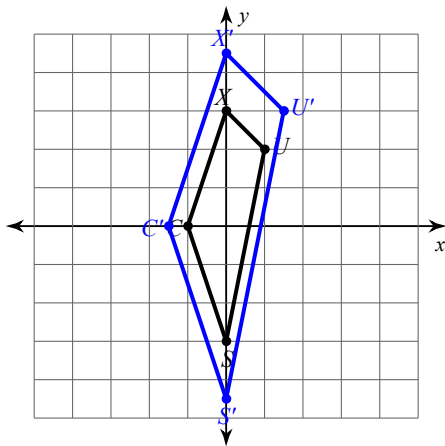
3)



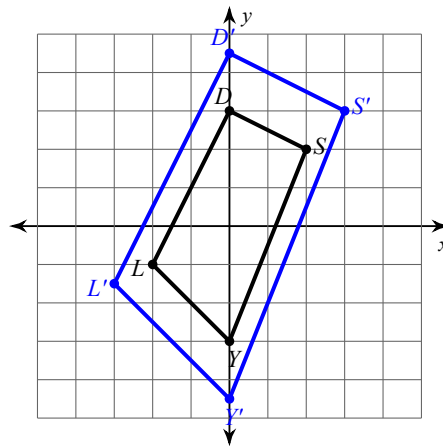
4)



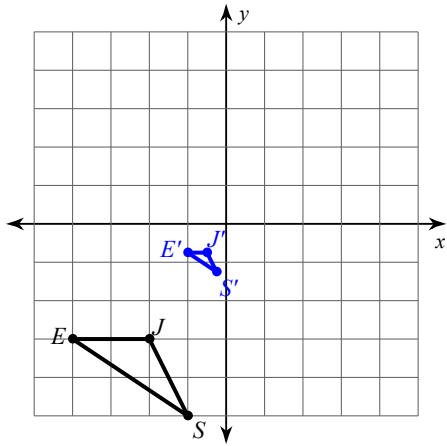
5)



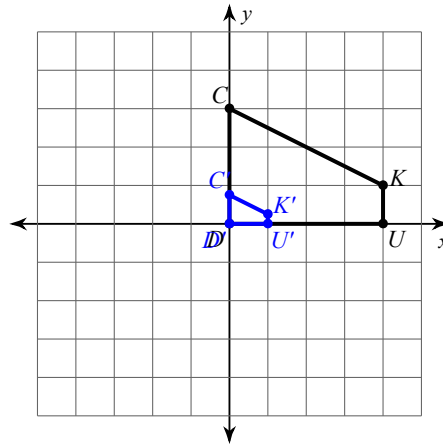
6)



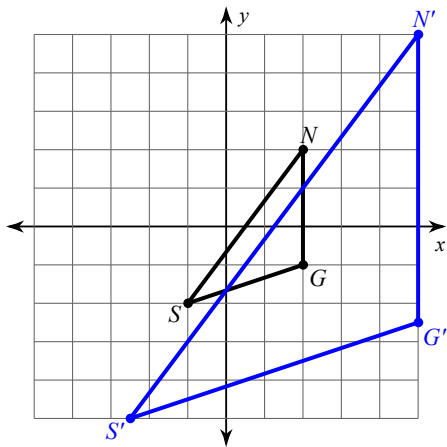
7)



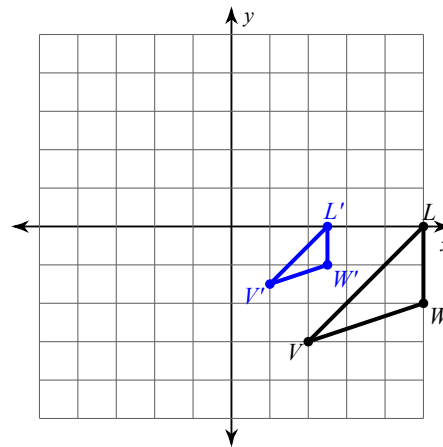
8)



9)

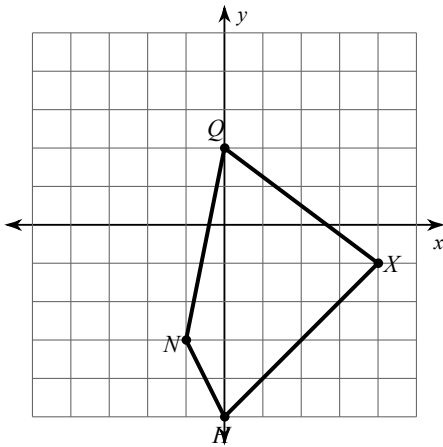


10)

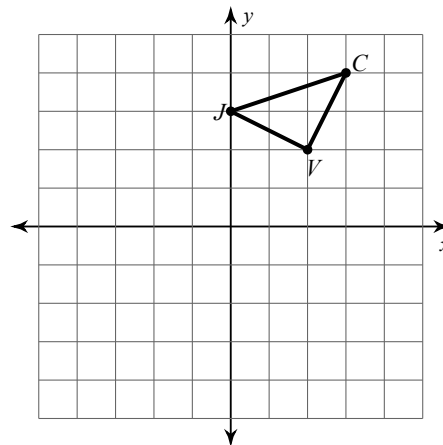


**Graph the image of the figure using the transformation given.**

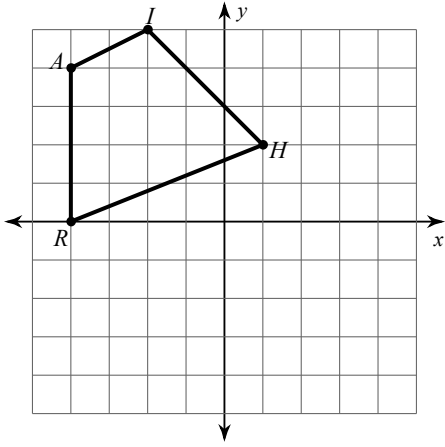
11) dilation of 0.5



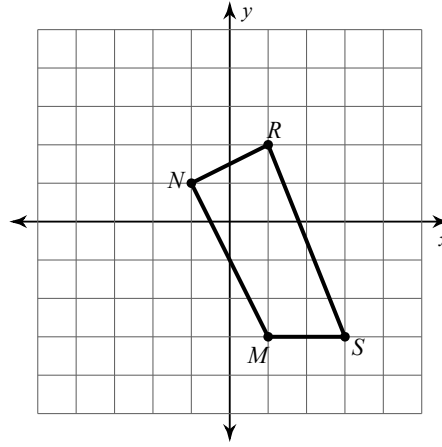
12) dilation of  $\frac{1}{4}$



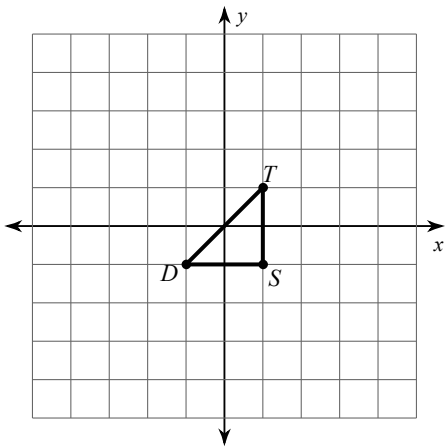
13) dilation of 0.5



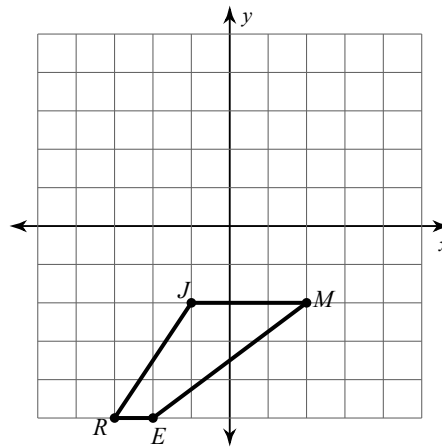
14) dilation of 1.5



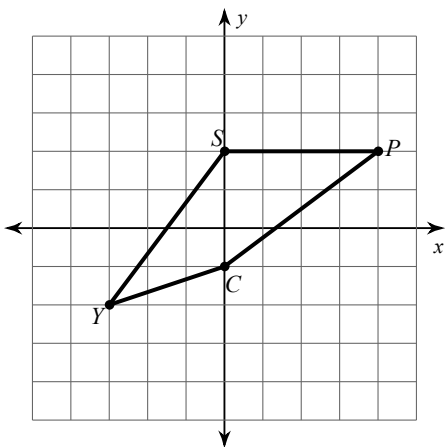
15) dilation of 2.5



16) dilation of 0.5



17) dilation of  $\frac{1}{4}$



18) dilation of 1.5

