

Dilations

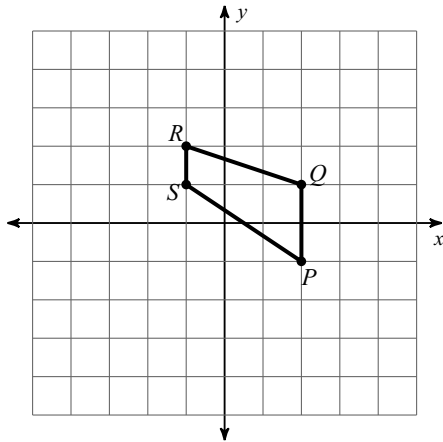
© 2017 Kuta Software LLC. All rights reserved.

Name _____

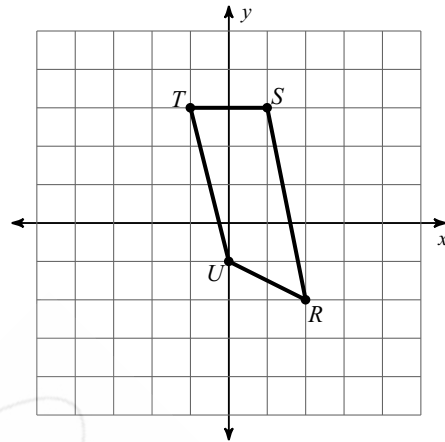
Date _____

Graph the image of the figure using the transformation given.

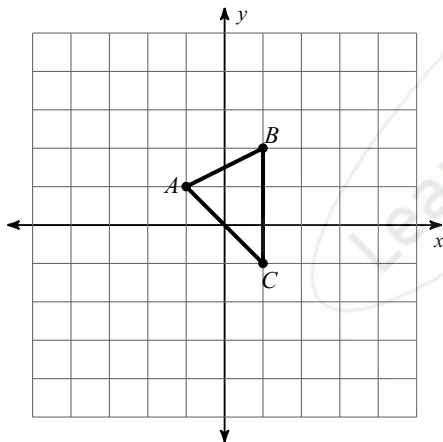
1) dilation of 0.25



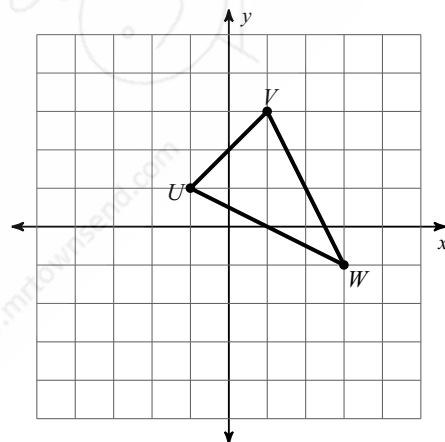
2) dilation of 1.5



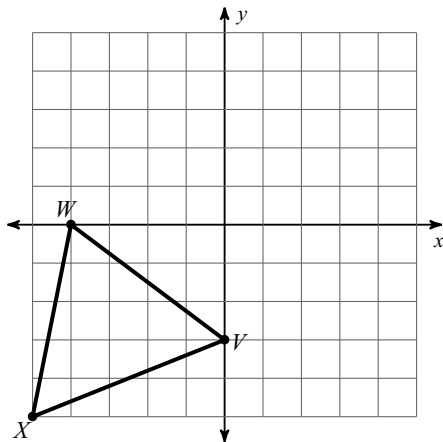
3) dilation of 1.5



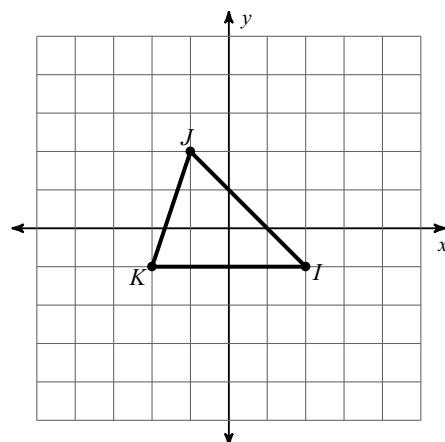
4) dilation of $\frac{1}{2}$



5) dilation of 0.25

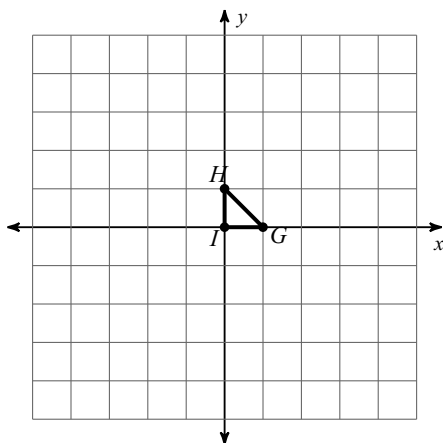


6) dilation of $\frac{3}{2}$

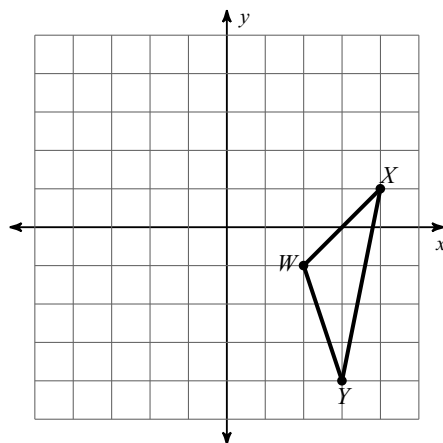


www.mrtownsend.com

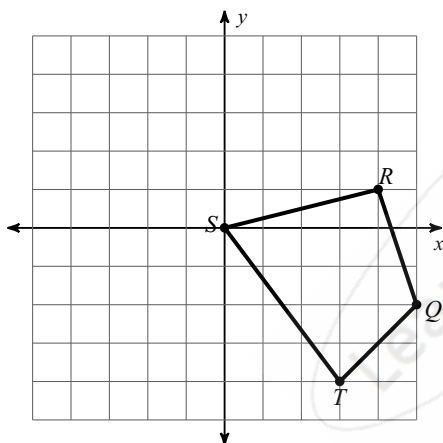
7) dilation of 4.5



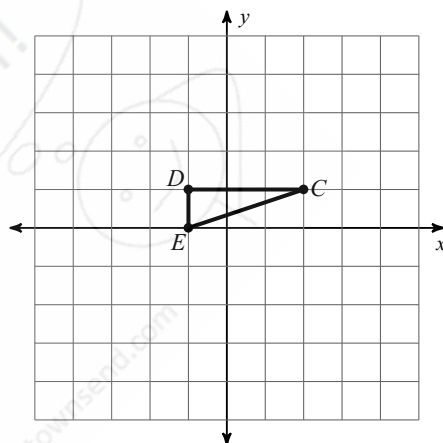
8) dilation of 0.25



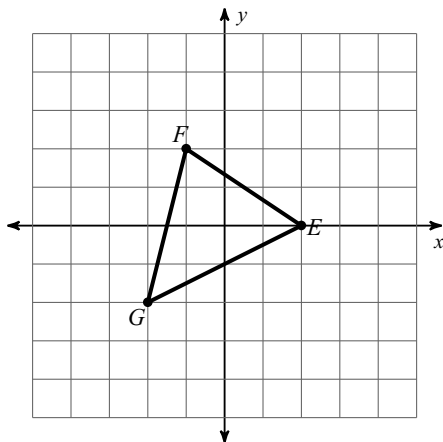
9) dilation of 0.5



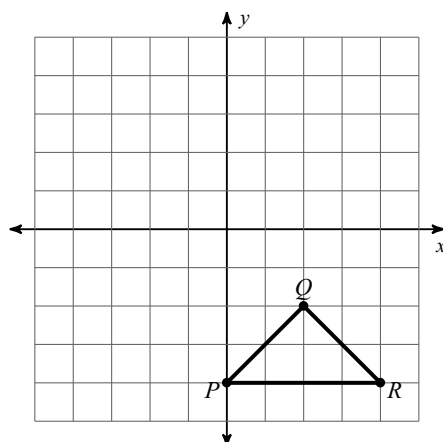
10) dilation of 1.5



11) dilation of 1.5

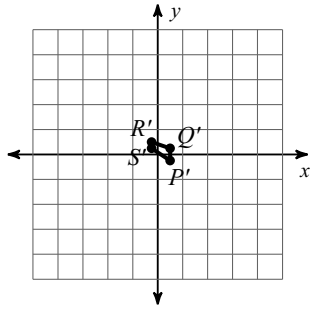


12) dilation of $\frac{1}{4}$

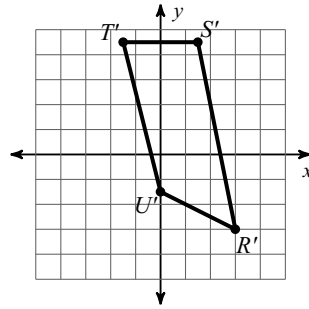


Answers to Dilations

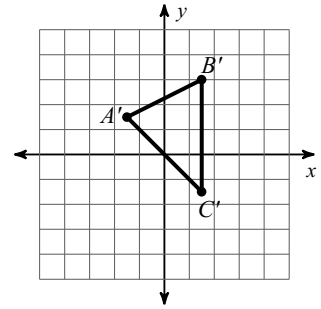
1)



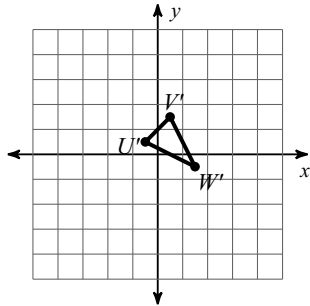
2)



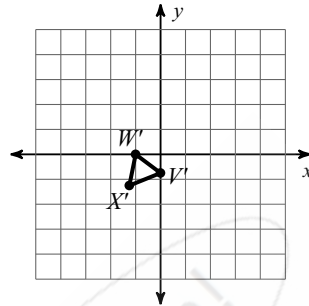
3)



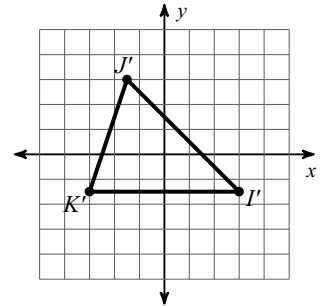
4)



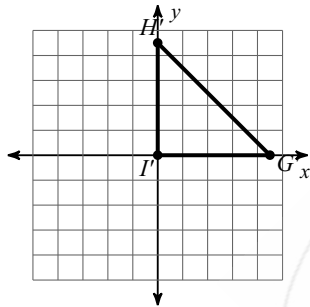
5)



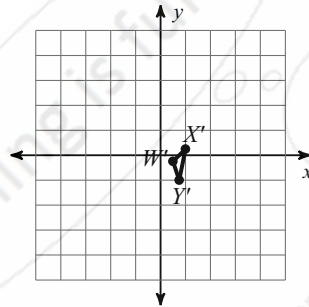
6)



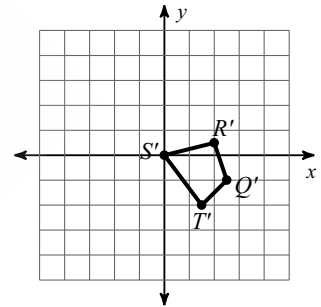
7)



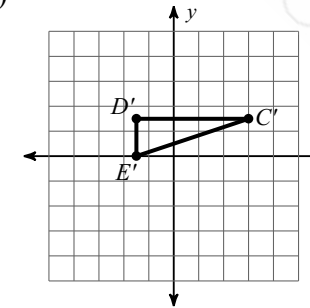
8)



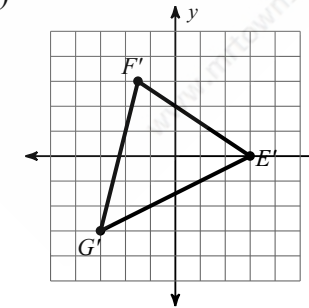
9)



10)



11)



12)

