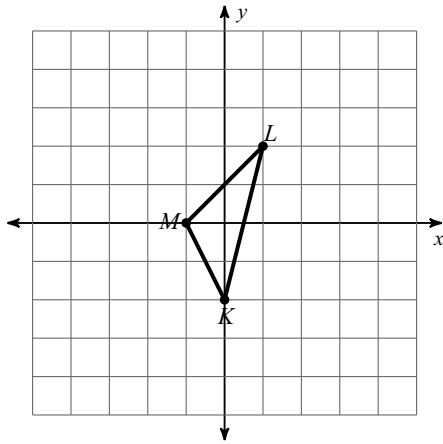


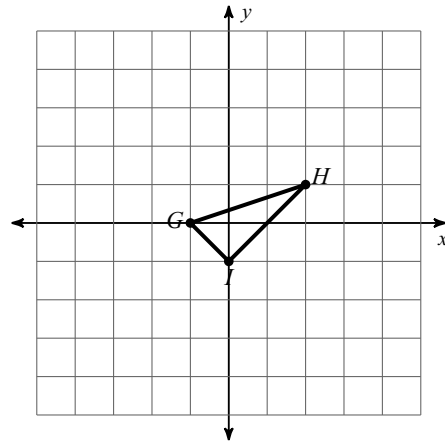
Dilations Practice

Graph the image of the figure using the transformation given.

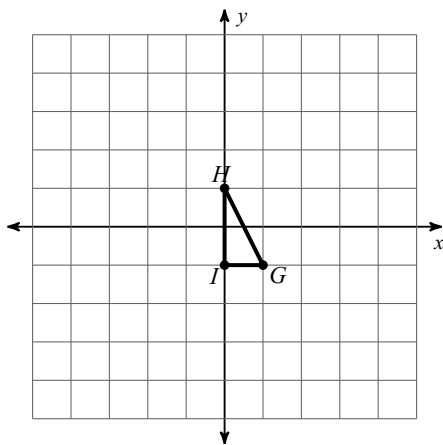
1) dilation of 2.5



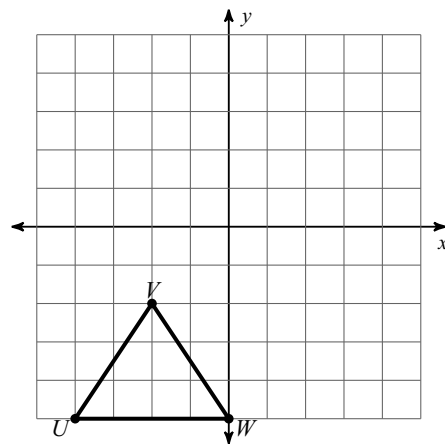
2) dilation of 2



3) dilation of 3

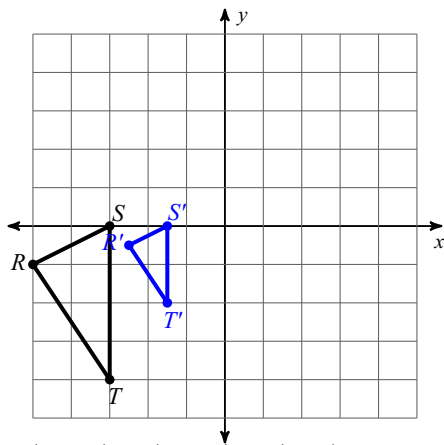


4) dilation of 0.5

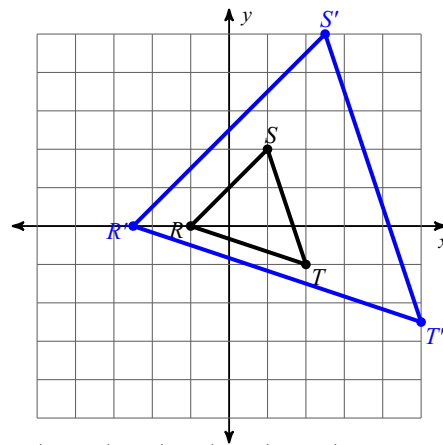


Write a rule to describe each transformation.

5)



6)

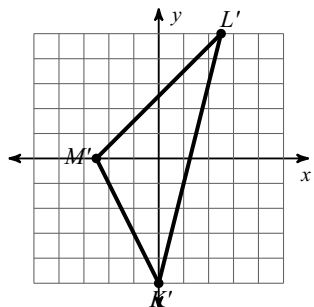


7) $E(-1, 2), F(-2, 4), G(3, 2)$
to
 $E'(-0.5, 1), F'(-1, 2), G'(1.5, 1)$

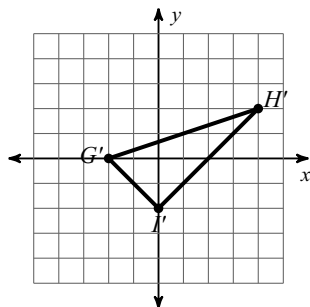
8) $A(-2, 1), B(0, 2), C(2, -1)$
to
 $A'(-4, 2), B'(0, 4), C'(4, -2)$

Answers to Dilations Practice

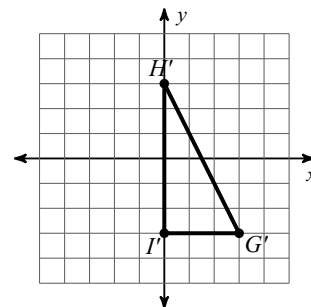
1)



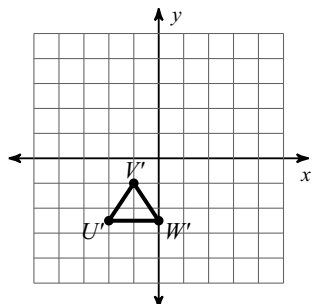
2)



3)



4)



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

6) dilation of 2.5

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

8) dilation of 2