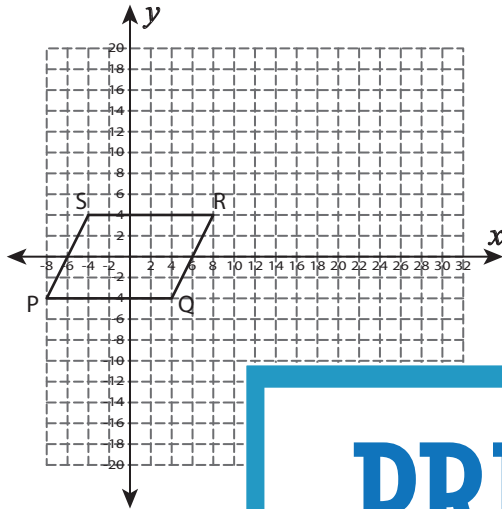


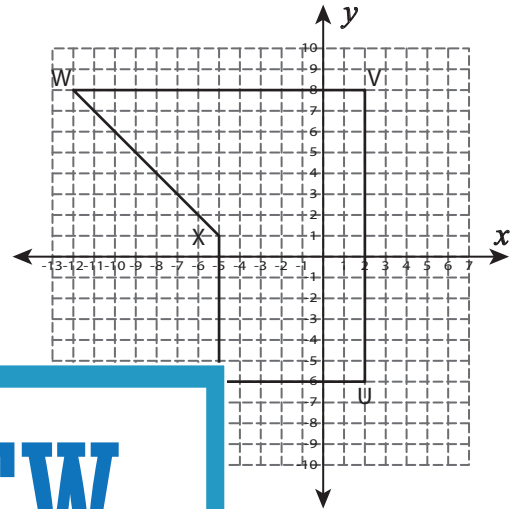
# Dilate the Shapes

Draw the dilated image with the given center and scale factor (k).

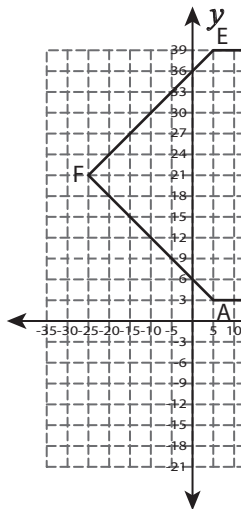
1) center :  $(-8, 4)$  ,  $k = 2.5$



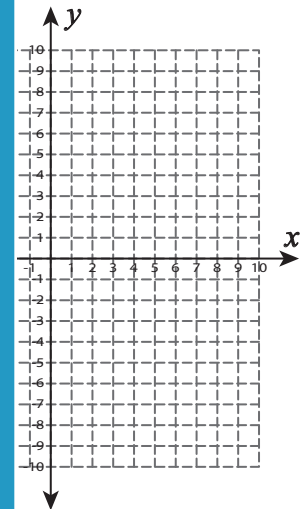
2) center :  $(-12, -6)$  ,  $k = \frac{6}{7}$



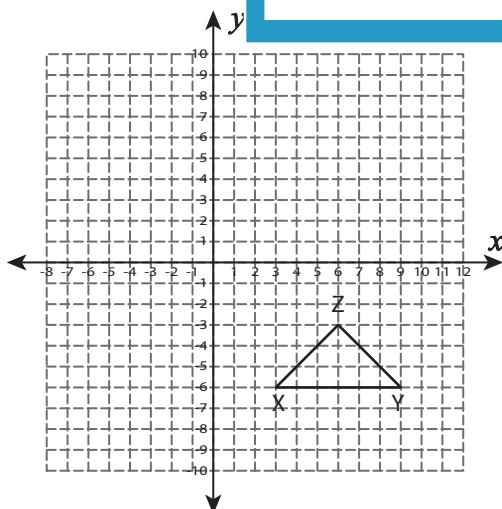
3) center :  $(5, 3)$  ,  $k = 3$



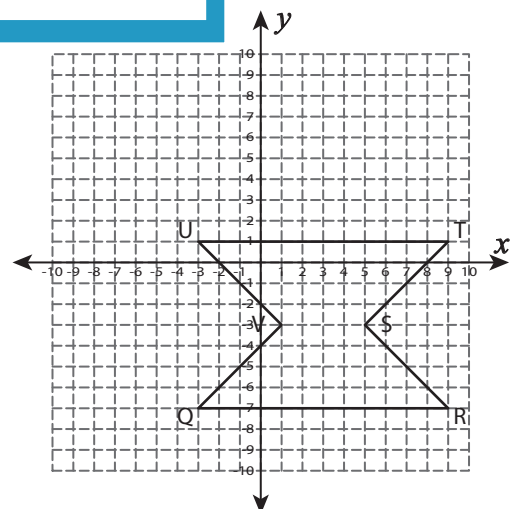
$k = 3$



5) center :  $(6, -3)$  ,  $k = \frac{1}{4}$



$k = \frac{1}{4}$



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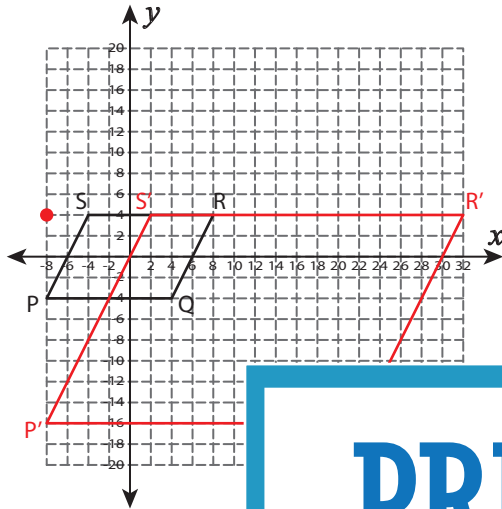
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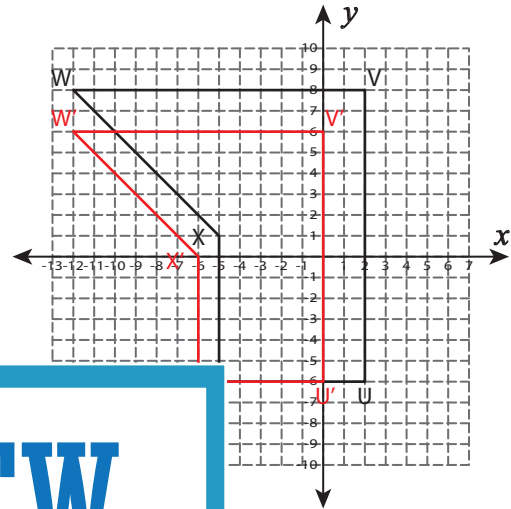
**Dilate the Shapes**

Draw the dilated image with the given center and scale factor (k).

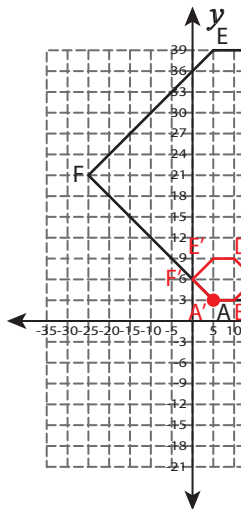
1) center :  $(-8, 4)$  ,  $k = 2.5$



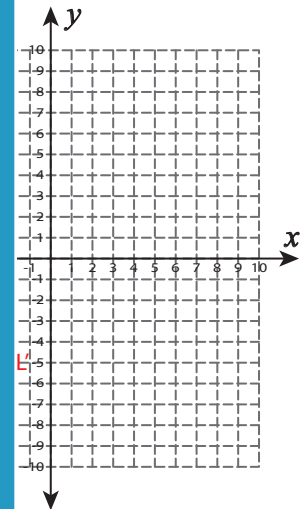
2) center :  $(-12, -6)$  ,  $k = \frac{6}{7}$



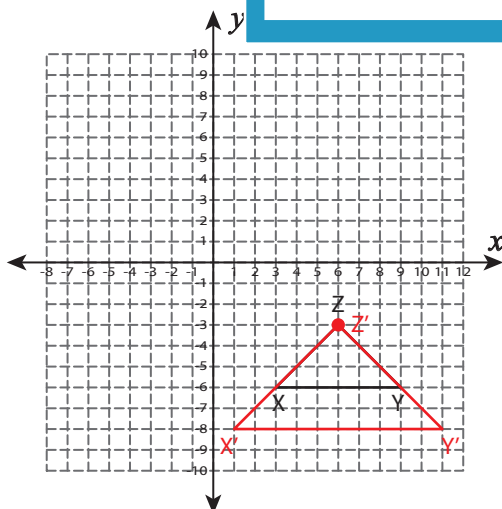
3) center :  $(5, 3)$  ,  $k = 3$



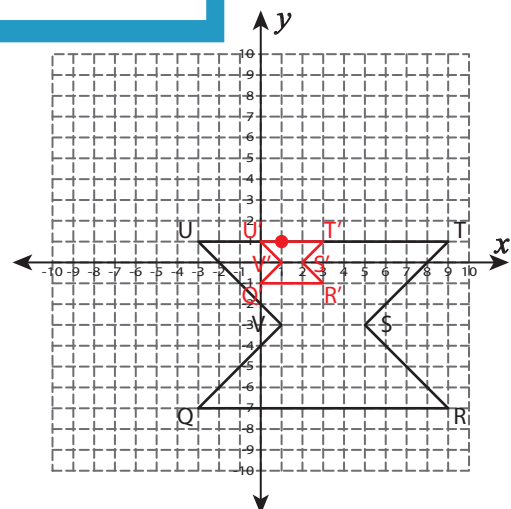
$k = 3$



5) center :  $(6, -3)$  ,  $k = \frac{1}{4}$



$k = \frac{1}{4}$



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