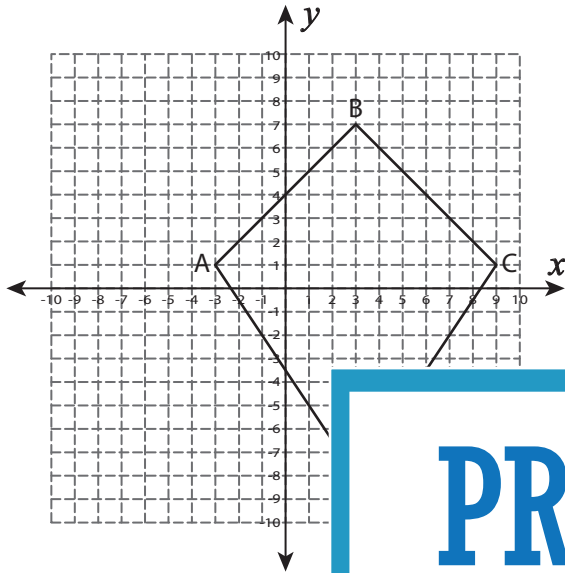


Dilated Coordinates

Find the dilated coordinates with the given center and scale factor (k). Also draw the dilated image.

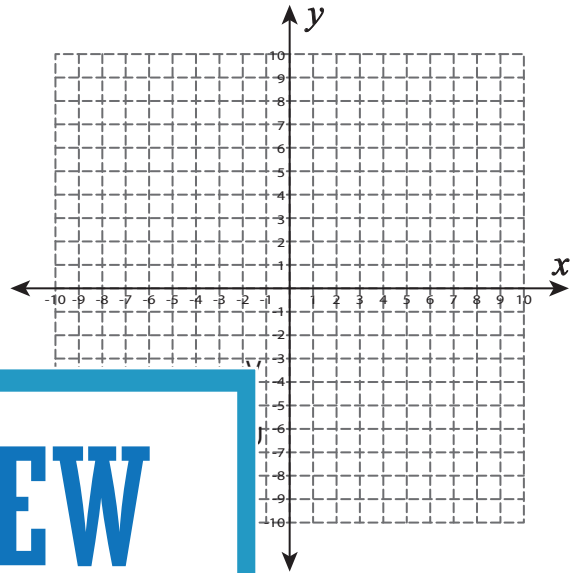
1) center : $(-6, 1)$, $k = \frac{1}{3}$



A' : _____ ,

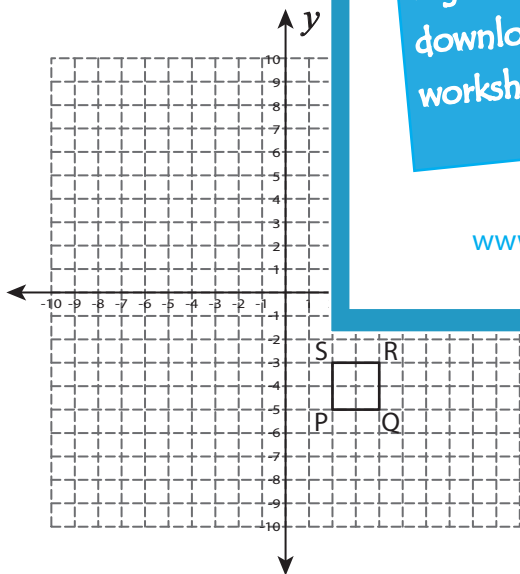
C' : _____ ,

2) center : $(-2, -7)$, $k = 2$



U' : _____

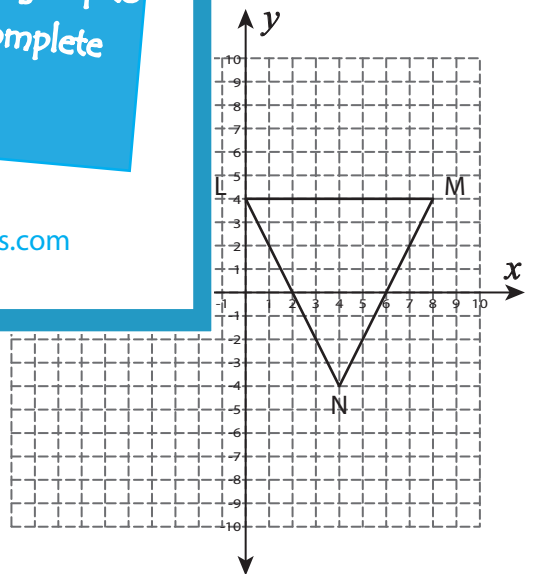
3) center : $(3, -5)$, $k = 6$



P' : _____ , Q' : _____

R' : _____ , S' : _____

5.



L' : _____ , M' : _____

N' : _____

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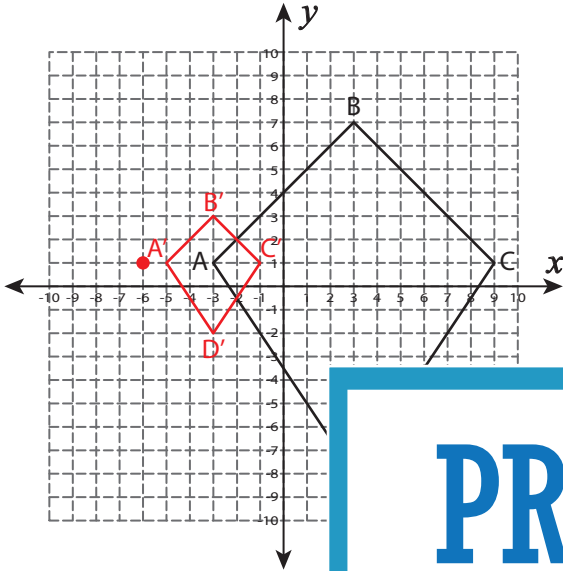
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Dilated Coordinates

Find the dilated coordinates with the given center and scale factor (k). Also draw the dilated image.

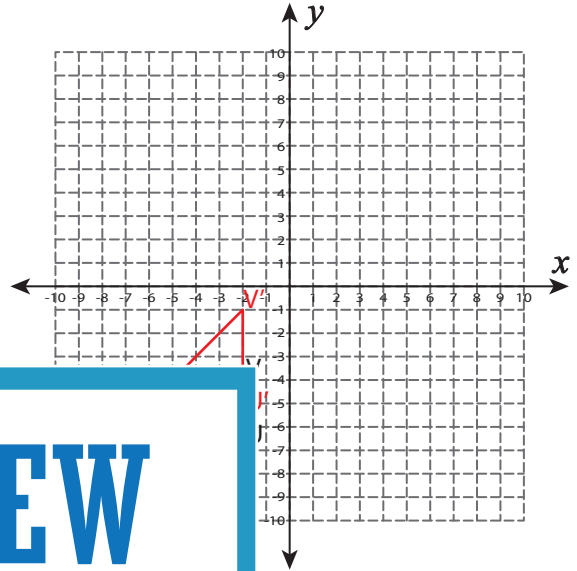
1) center : $(-6, 1)$, $k = \frac{1}{3}$



A' : (-5, 1) ,

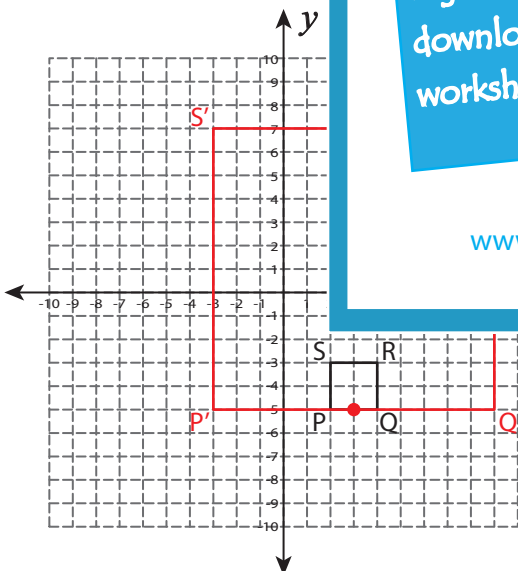
C' : (-1, 1) ,

2) center : $(-2, -7)$, $k = 2$



U' : (-2, -5)

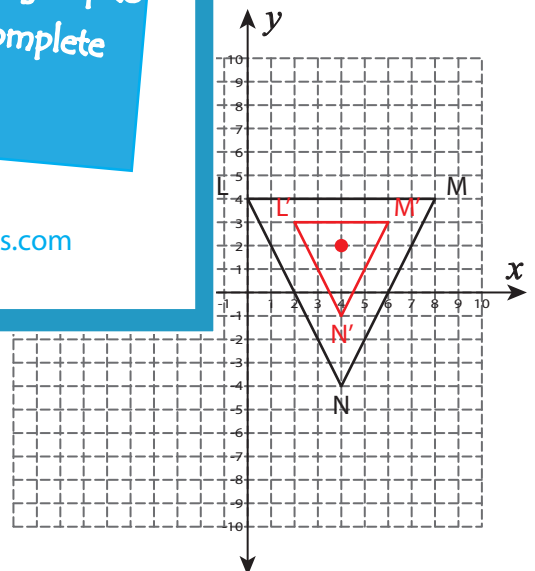
3) center : $(3, -5)$, $k = 6$



P' : (-3, -5) , Q' : (9, -5)

R' : (9, 7) , S' : (-3, 7)

5.



L' : (2, 3) , M' : (6, 3)

N' : (4, -1)

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