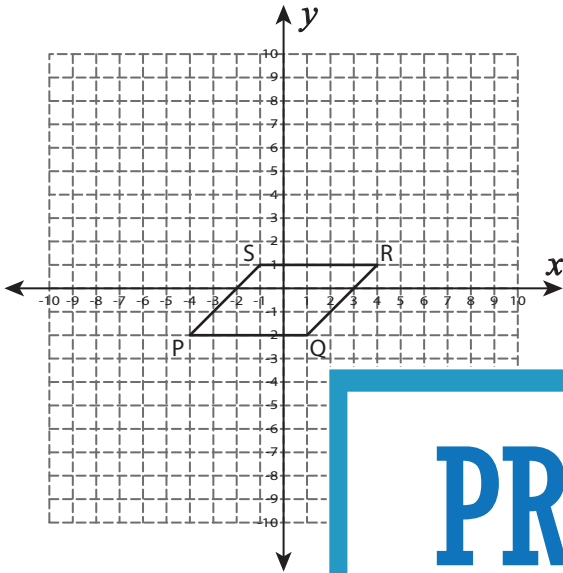


# Dilated Coordinates

Find the dilated coordinates with the given scale factor. Also draw the dilated image.

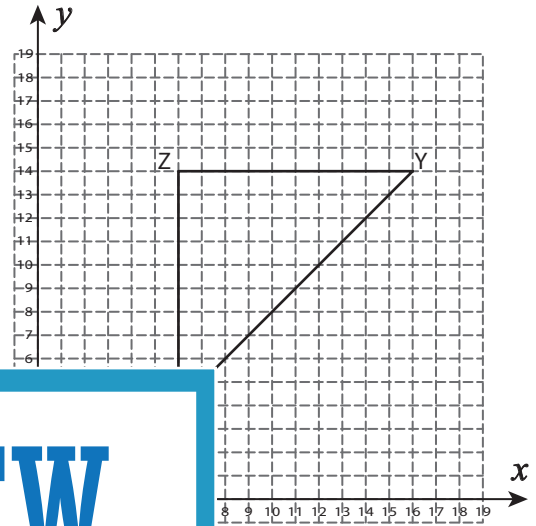
1) Scale factor = 2



P' : \_\_\_\_\_ ,

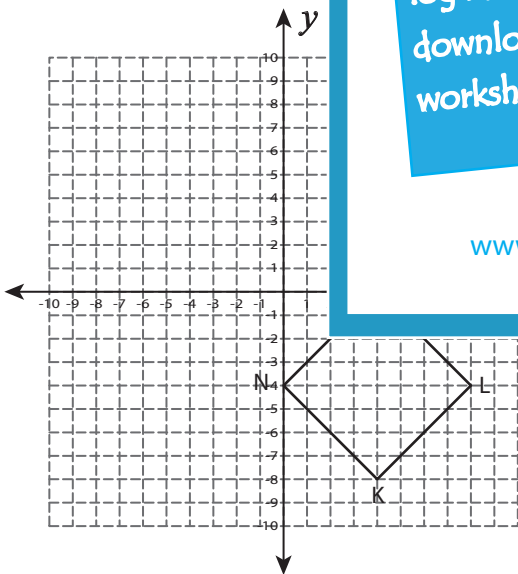
R' : \_\_\_\_\_ ,

2) Scale factor = 0.5



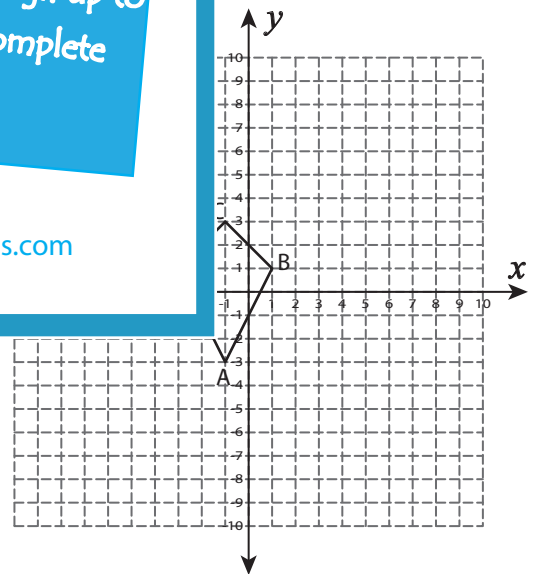
Y' : \_\_\_\_\_

3) Scale factor =  $\frac{1}{4}$



K' : \_\_\_\_\_ , L' : \_\_\_\_\_

M' : \_\_\_\_\_ , N' : \_\_\_\_\_



A' : \_\_\_\_\_ , B' : \_\_\_\_\_

C' : \_\_\_\_\_ , D' : \_\_\_\_\_

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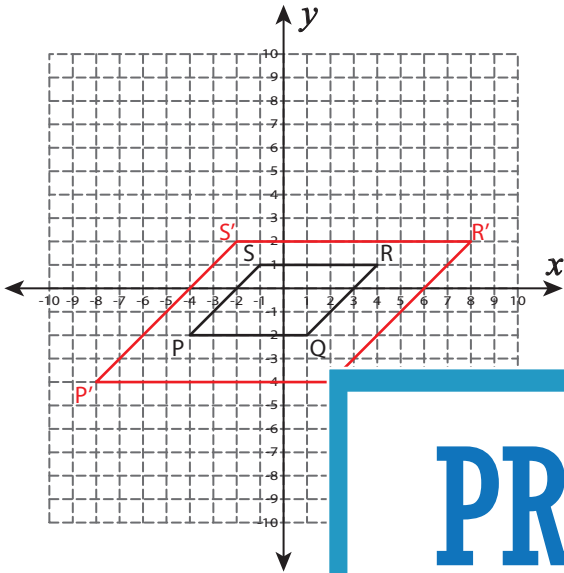
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**Dilated Coordinates**

Find the dilated coordinates with the given scale factor. Also draw the dilated image.

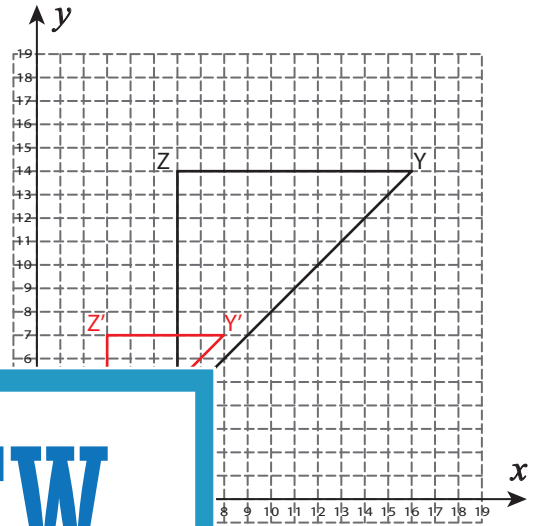
1) Scale factor = 2



P' : (-8, -4) ,

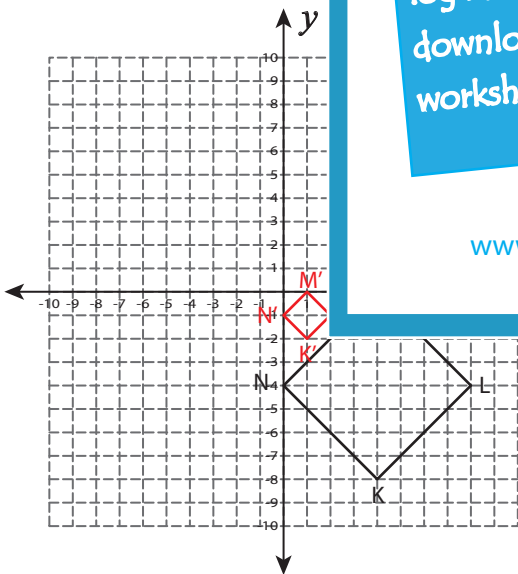
R' : (8, 2) ,

2) Scale factor = 0.5



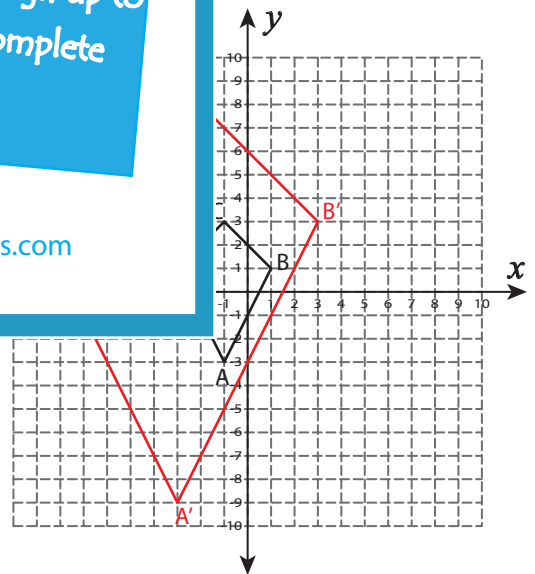
Y' : (8, 7)

3) Scale factor =  $\frac{1}{4}$



K' : (1, -2) , L' : (2, -1)

M' : (1, 0) , N' : (0, -1)



A' : (-3, -9) , B' : (3, 3)

C' : (-9, 9) , D' : (-9, 3)

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