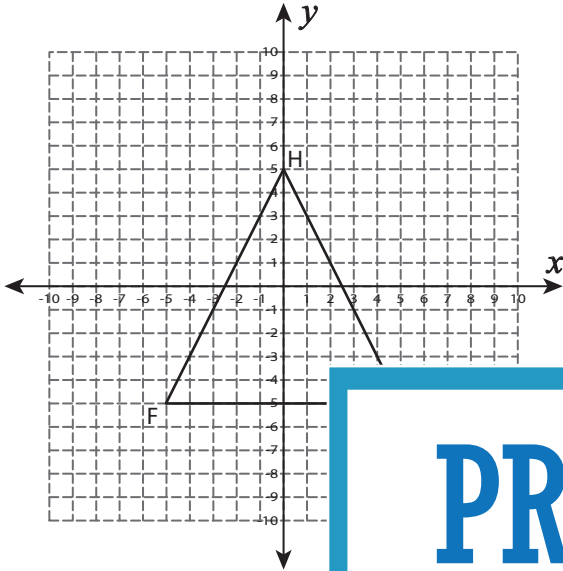


Dilated Coordinates

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

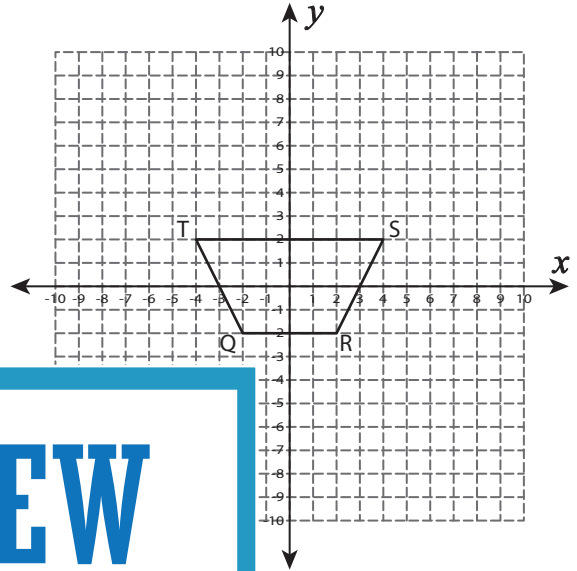
1) Scale factor = 0.8



F' : _____ ,

H' : _____

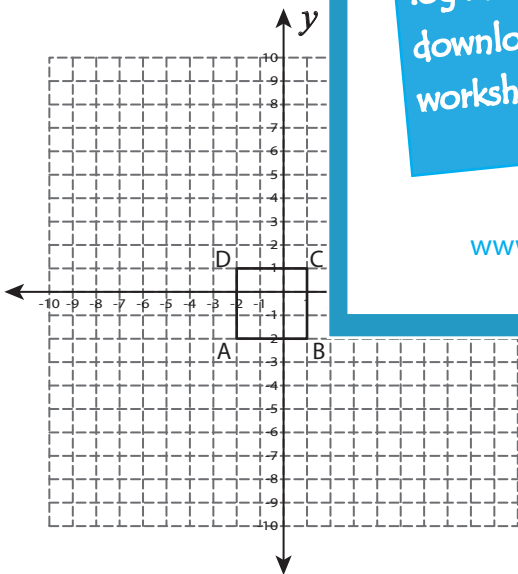
2) Scale factor = $\frac{3}{2}$



_____ , R' : _____

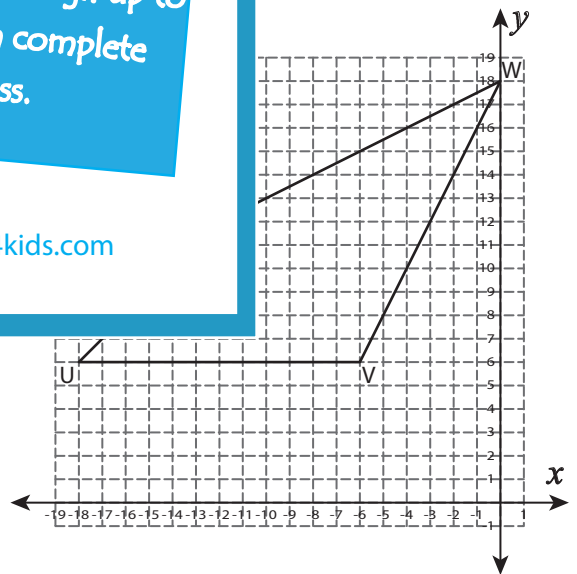
_____ , T' : _____

3) Scale factor = 4



A' : _____ , B' : _____

C' : _____ , D' : _____



U' : _____ , V' : _____

W' : _____ , X' : _____

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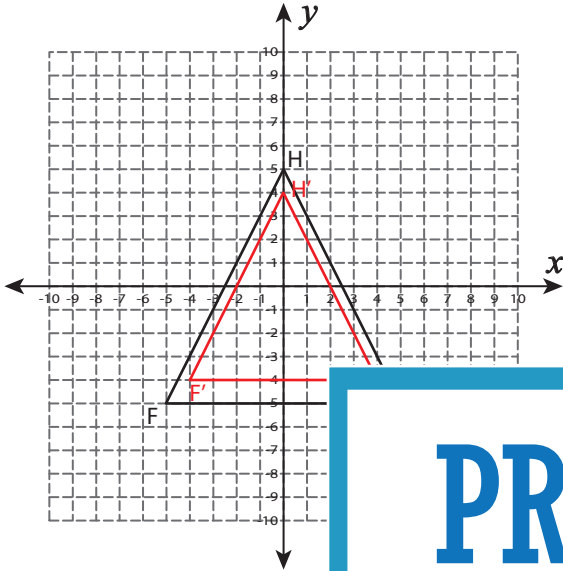
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Dilated Coordinates

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

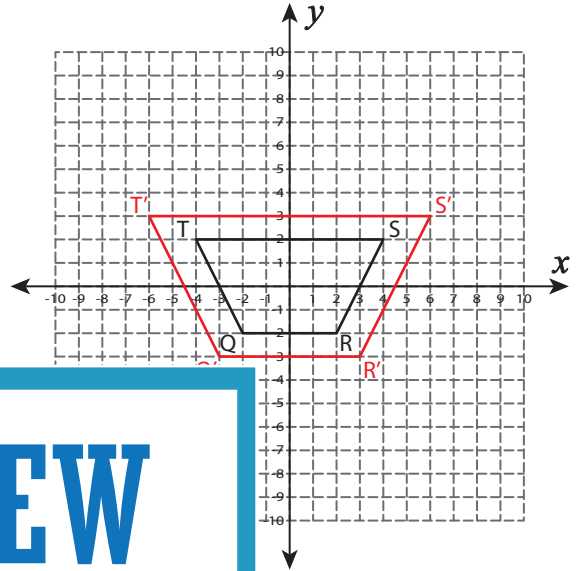
1) Scale factor = 0.8



F' : (-4, -4) ,

H' : (0, 4)

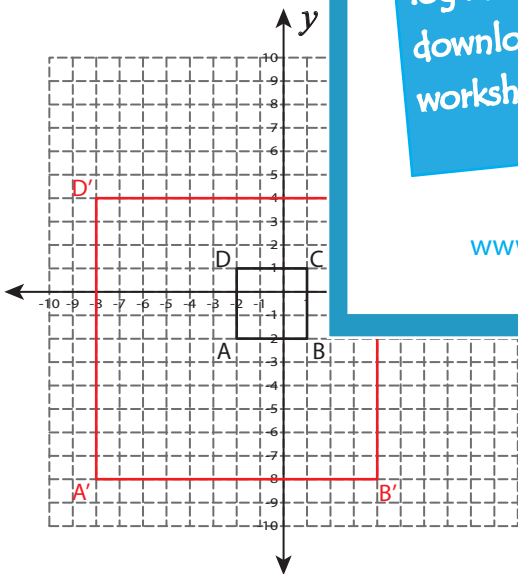
2) Scale factor = $\frac{3}{2}$



R' : (3, -3)

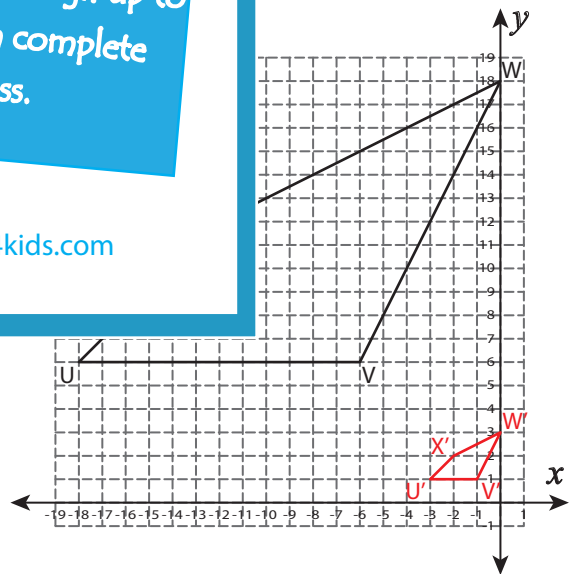
T' : (-6, 3)

3) Scale factor = 4



A' : (-8, -8) , B' : (4, -8)

C' : (4, 4) , D' : (-8, 4)



U' : (-3, 1) , V' : (-1, 1)

W' : (0, 3) , X' : (-2, 2)

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