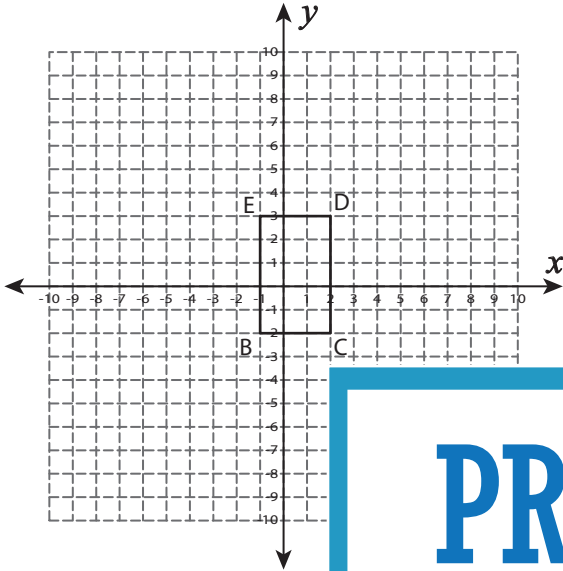


Dilated Coordinates

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

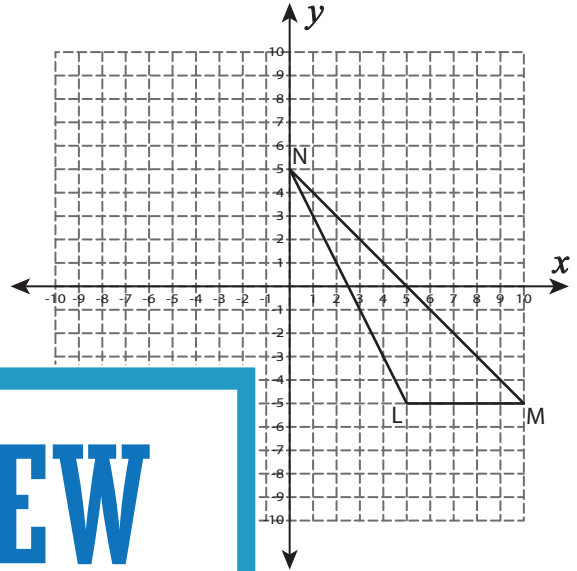
1) Scale factor = 3



B' : _____ ,

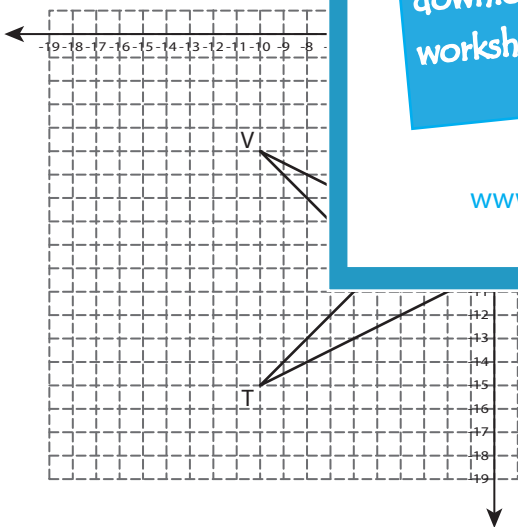
D' : _____ ,

2) Scale factor = $\frac{1}{5}$



M' : _____

3) Scale factor = 1.2



T' : _____ , U' : _____

V' : _____ , W' : _____

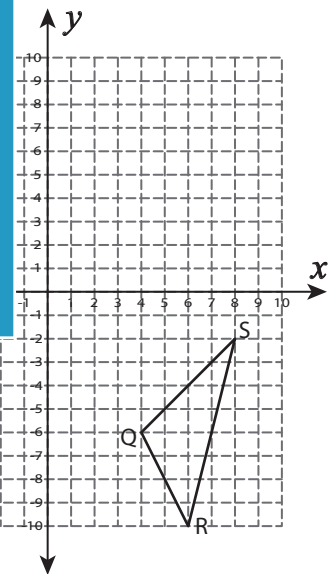
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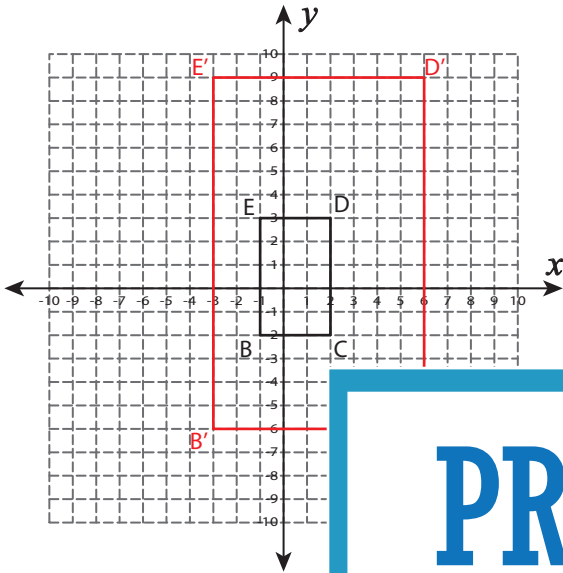
Q' : _____ , R' : _____

S' : _____

Dilated Coordinates

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

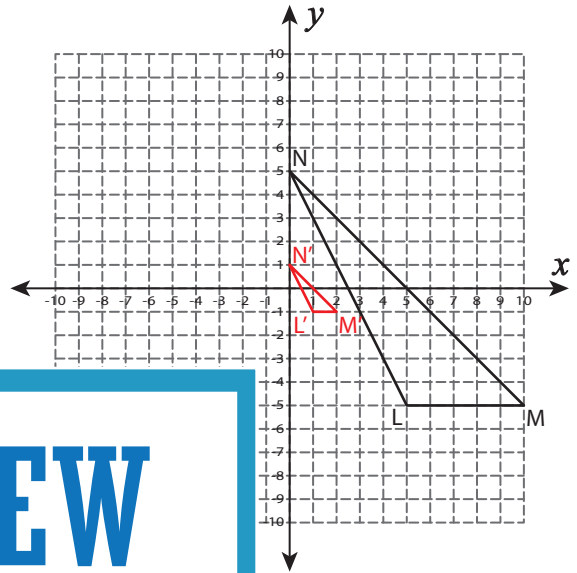
1) Scale factor = 3



B' : (-3, -6) ,

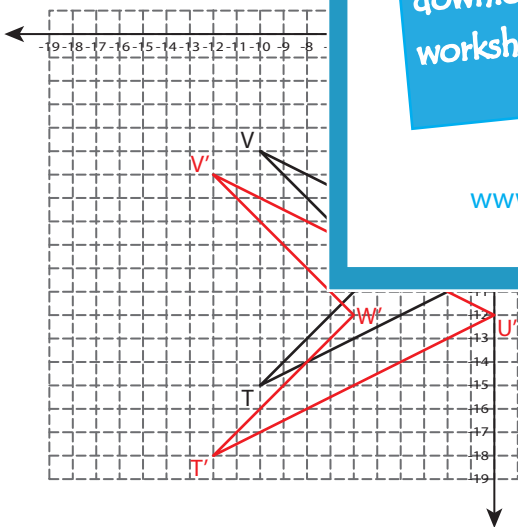
D' : (6, 9) ,

2) Scale factor = $\frac{1}{5}$



M' : (2, -1)

3) Scale factor = 1.2



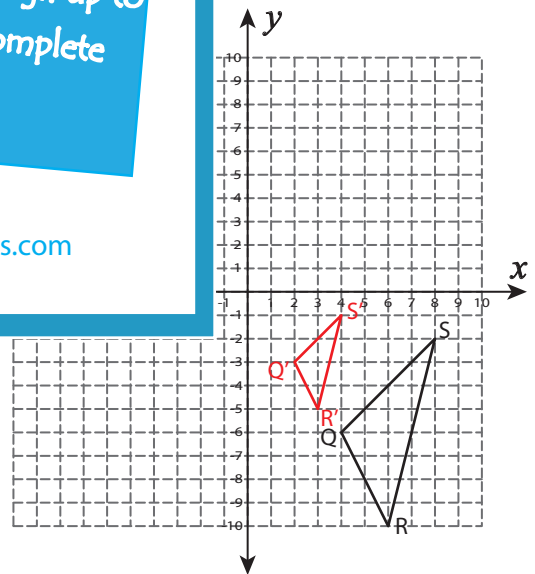
T' : (-12, -18) , U' : (0, -12)

V' : (-12, -6) , W' : (-6, -12)

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Q' : (2, -3) , R' : (3, -5)

S' : (4, -1)