

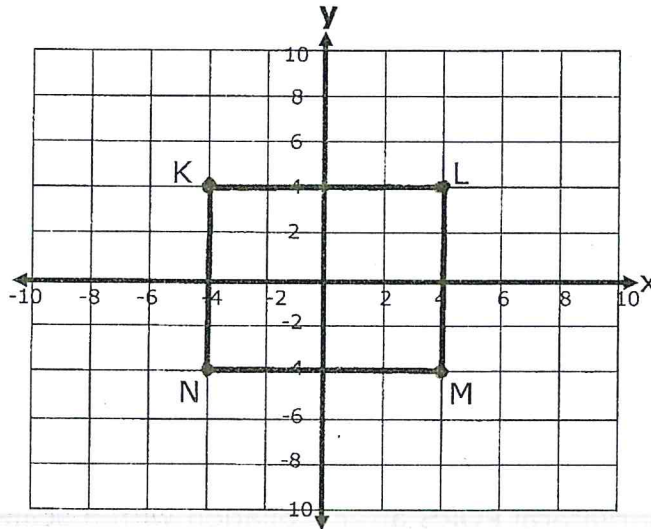
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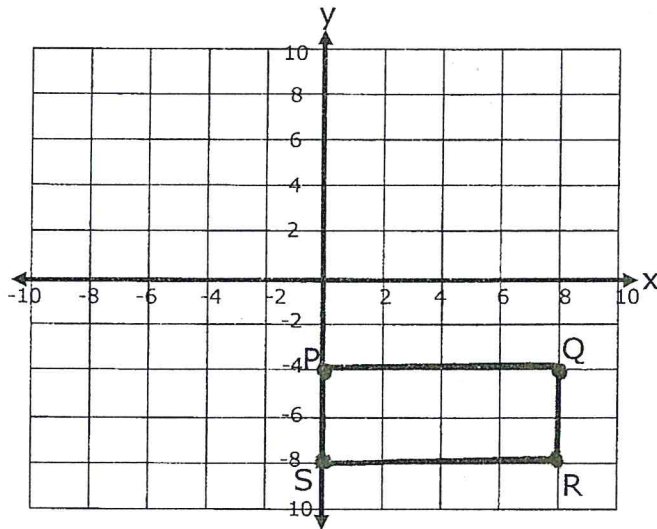
### Dilations and Scale Factors - Independent Practice Worksheet

Complete all the problems.

1. Graph the image of rectangle KLMN after dilation with a scale factor of 2, centered at the origin.



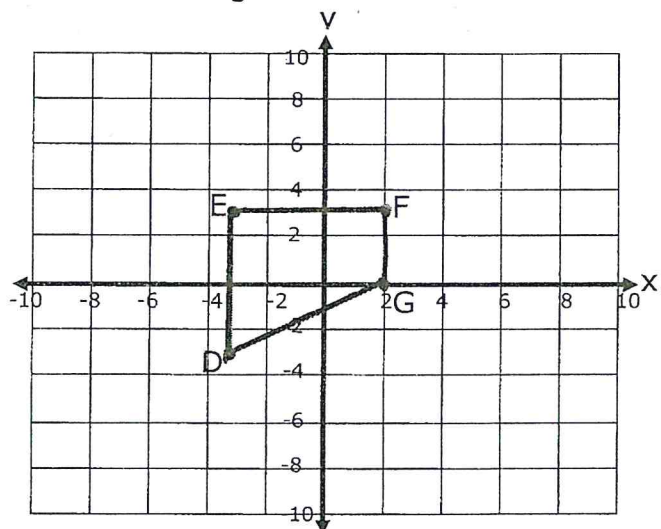
2. Graph the image of rectangle PQRS after a dilation with a scale factor of  $\frac{1}{4}$ , centered at the origin.



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3. Graph the image of quadrilateral EFGD after a dilation with a scale factor of 3, centered at the origin.



4. Graph the image of quadrilateral PQRS after a dilation with a scale factor of 2, centered at the origin.

