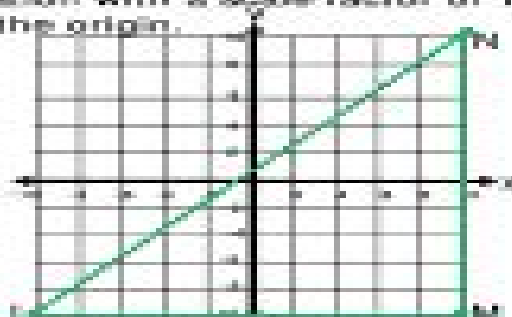


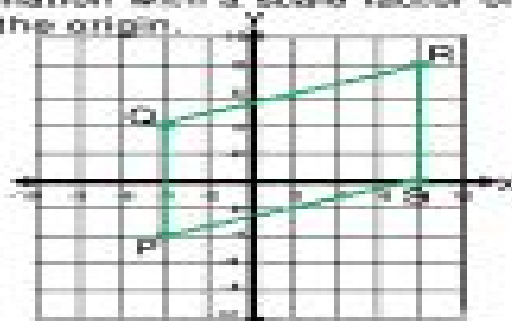
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Write the letter of the answer that matches the problem.

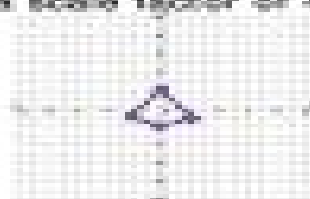
1. Graph the image of rectangle LMN after a dilation with a scale factor of $\frac{1}{2}$, centered at the origin.



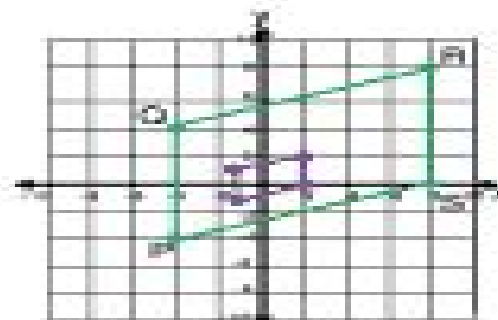
2. Graph the image of rectangle PQRS after a dilation with a scale factor of $\frac{1}{4}$, centered at the origin.



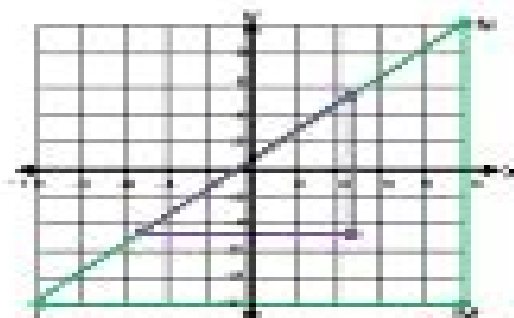
3. Graph the image of rectangle PQRS after a dilation with a scale factor of 4, centered at the origin.



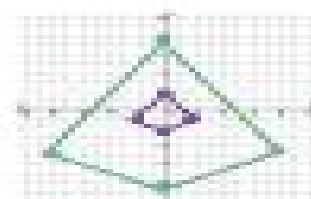
a



b



c



Geometry Dilations And Scale Factors Answer Key

James King, Doris Schattschneider



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