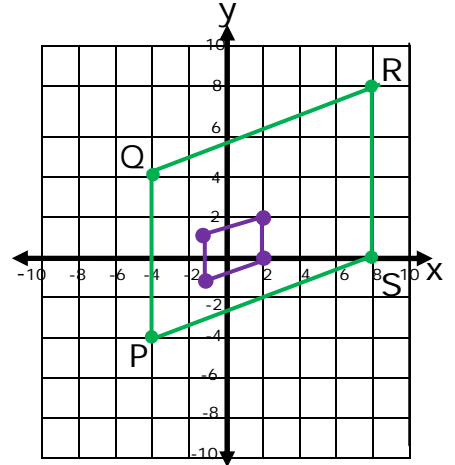
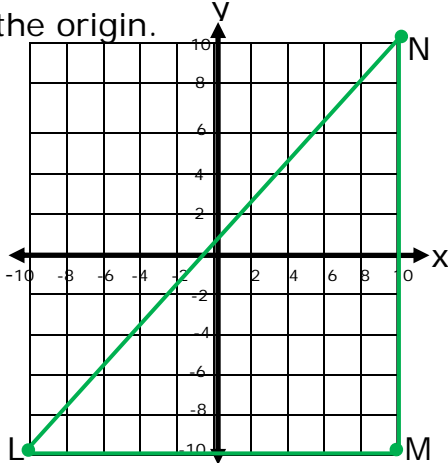


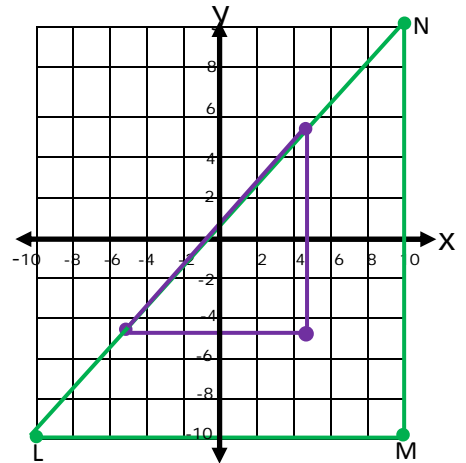
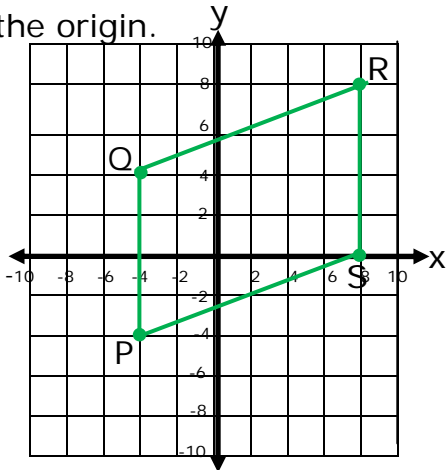
Dilations and Scale Factors - Matching Worksheet

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. a



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



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

