Dilations and Scale Factors - Independent Practice Worksheet
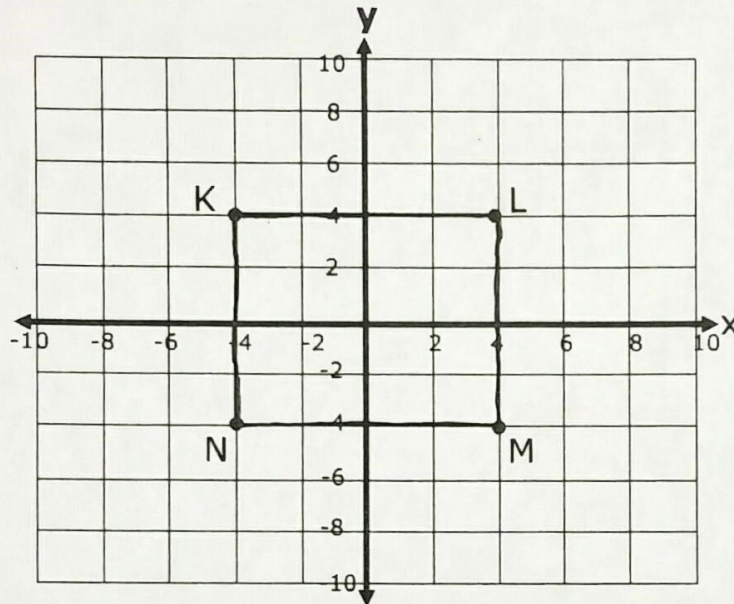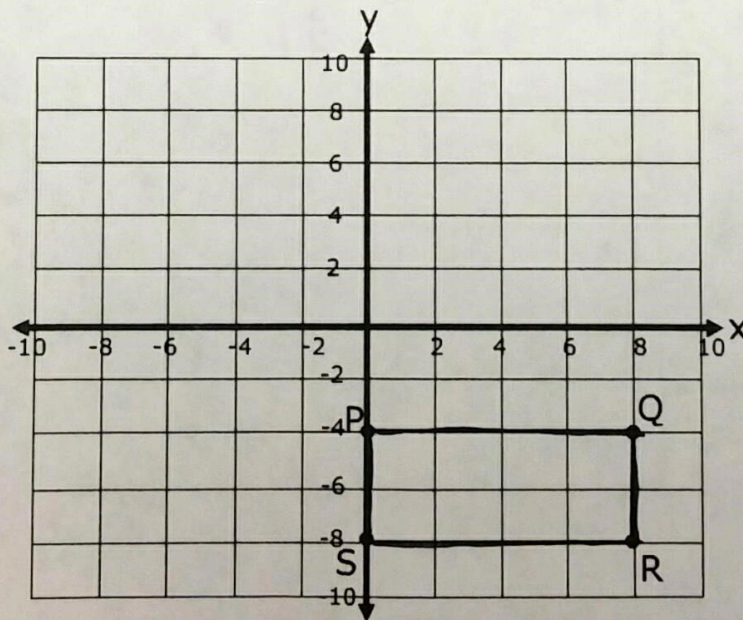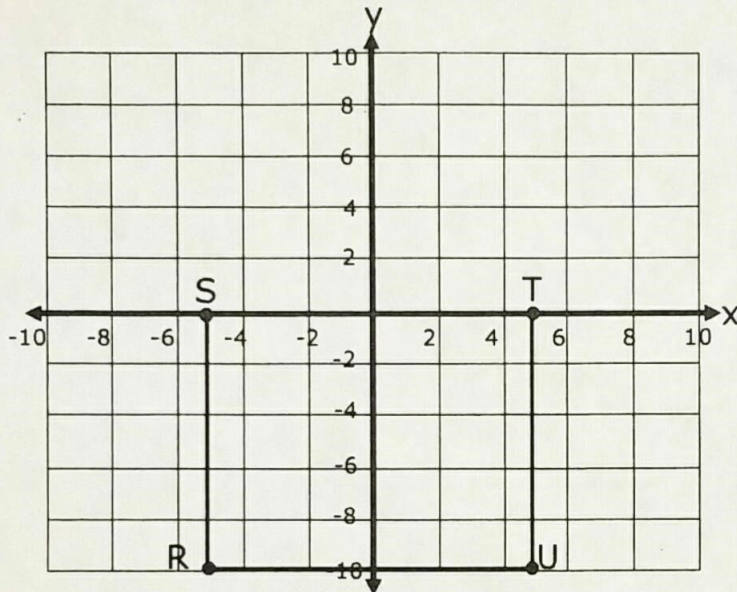
Complete all the problems.

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 1/4, centered at the origin.

3. ❸ Graph the image of rectangle RSTU after a dilation with a scale factor of 1/5, centered at the origin.

4. ❿. Graph the image of quadrilateral ABCD after a dilation with a scale factor of 5, centered at the origin.