

Name:

ANSWERS!

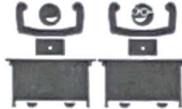
Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together

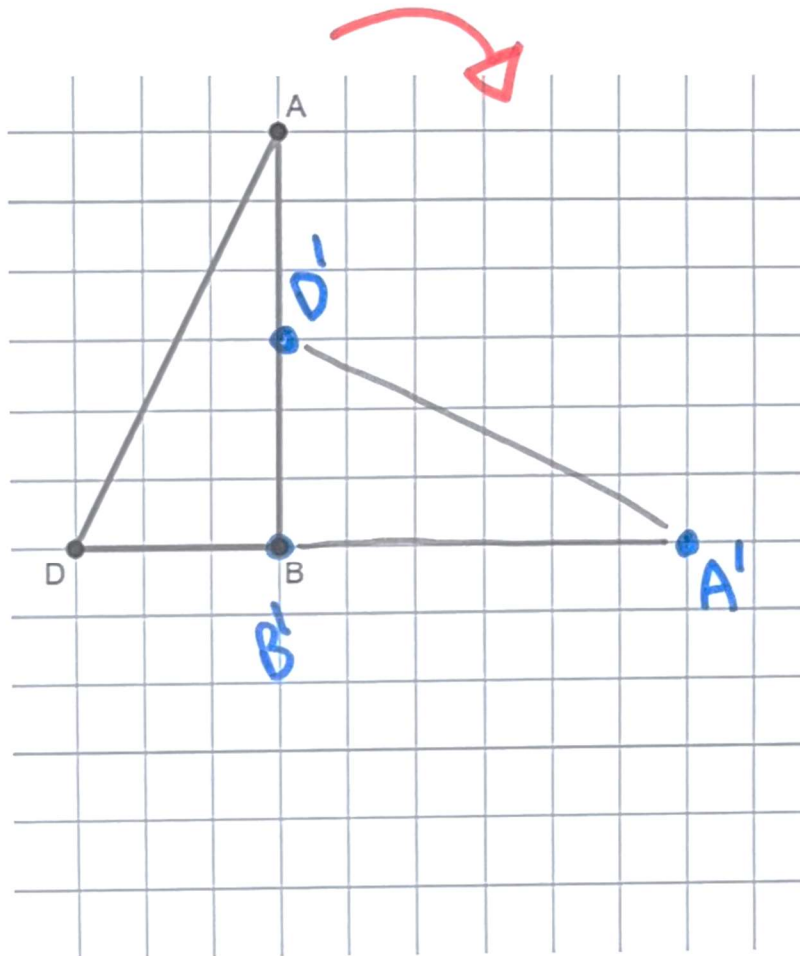


Collaboration

Question 01

Triangle ABD is rotated 90° clockwise around Point B to form Triangle A'B'D'.

Draw Triangle A'B'D' below.



Matching
Side lengths
stay the
same!

$$\overline{BD} = 3$$

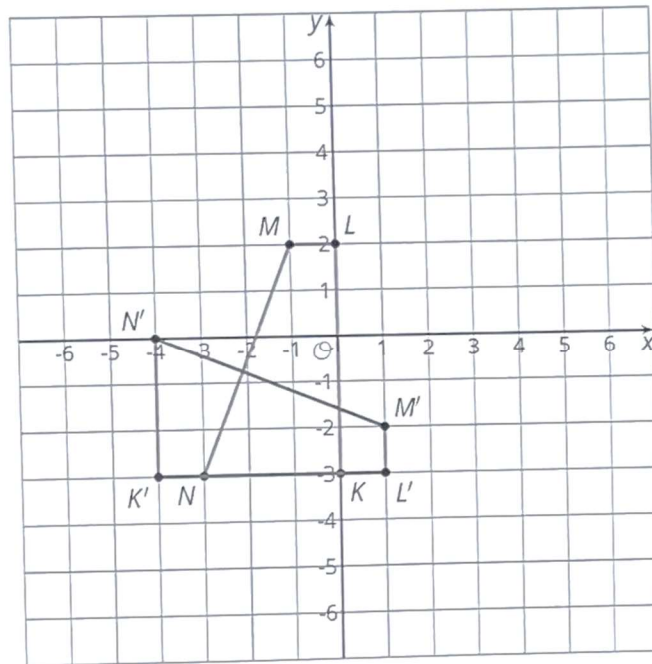
$$\overline{B'D'} = 3$$

$$\overline{BA} = 6$$

$$\overline{B'A'} = 6$$

Question 02

Explain, as precisely as you can, how to map Quadrilateral KLMN on to Quadrilateral K'L'M'N'.



- ① Rotate 90° clockwise around Point K
- ② Translate 4 units left.