

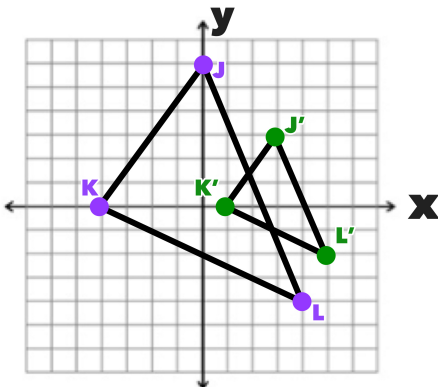
Name: _____

Date: _____



TWO TRUTHS & ONE LIE!

Use your math skills to determine which of the three statements below is a dirty lie! Explain how you made your decision.



$\triangle JKL$ can be mapped onto $\triangle J'K'L'$ by...

- (1) Dilating $\triangle JKL$ by a scale factor of 2 and then translating it 3 units to the right.**
- (2) Dilating $\triangle JKL$ by a scale factor of $\frac{1}{2}$ and then translating it 3 units to the right.**
- (3) Translating $\triangle JKL$ 3 units to the right and then dilating it by a scale factor of $\frac{1}{2}$.**

My Answer: _____

Key: 1