

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.

If the following symbols represent a number...



THE FOLLOWING EQUATIONS WILL ALWAYS BE TRUE:

$$1) \text{chocolate donut} \times \text{pink donut} \times \text{purple donut} = \text{purple donut} (\text{pink donut} \times \text{chocolate donut})$$

$$2) \text{coffee cup} (\text{pink donut} - \text{purple donut}) = \text{coffee cup} (\text{pink donut}) - \text{coffee cup} (\text{purple donut})$$

$$3) \text{pink donut} \div \text{chocolate donut} \times \text{coffee cup} = \frac{\text{pink donut}}{\text{chocolate donut} \times \text{coffee cup}}$$

My Answer: _____

Key: 3