



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...



1) "THE QUOTIENT OF TWICE A NUMBER AND THREE TIMES A DIFFERENT NUMBER"

$$\left(\text{SNACK} \times 2 \right) \div \left(\text{pretzel} + \text{pretzel} + \text{pretzel} \right)$$

2) "DOUBLE THE PRODUCT OF EIGHTY-EIGHT AND THE SQUARE ROOT OF A NUMBER"

$$2 \left(\sqrt{\text{fruit bowl}} \times 88 \right)$$

3) "THE DIFFERENCE OF HALF OF A NUMBER AND TEN MULTIPLIED BY NINE"

$$\left(\text{popcorn} \times 0.5 \right) - 10 \times 9$$

My Answer: _____

Answer Key: 3