

Name: \_\_\_\_\_

# HAPPY FLIP FLOPS DAY!

**Directions:** Use your math skills to find the value of each icon and the '?' in the puzzle below.

$$\begin{array}{c} \text{purple flip flop} \quad \text{purple flip flop} \\ + \quad \text{purple flip flop} \quad \text{purple flip flop} \\ - \quad \text{blue flip flop} \quad \text{blue flip flop} \\ = \quad 100 \end{array}$$

$$\begin{array}{c} \text{blue flip flop} \quad \text{blue flip flop} \\ + \quad \text{orange flip flop} \quad \text{orange flip flop} \\ + \quad \text{purple flip flop} \quad \text{purple flip flop} \\ = \quad 210 \end{array}$$

$$9 \times \begin{array}{c} \text{purple flip flop} \\ \text{purple flip flop} \end{array} \div 2 = 360$$

$$\begin{array}{c} \text{brown bear flip flop} \\ \text{brown bear flip flop} \end{array} \div \begin{array}{c} \text{orange flip flop} \\ \text{orange flip flop} \end{array} = 2$$

$$\begin{array}{c} \text{brown bear flip flop} \\ \text{brown bear flip flop} \end{array} - \begin{array}{c} \text{purple flip flop} \\ \text{purple flip flop} \end{array} + \begin{array}{c} \text{blue flip flop} \\ \text{blue flip flop} \end{array} = ?$$

My Answer: ? = \_\_\_\_\_

Key:

Blue Flip Flops=60

Pink & Yellow Flip Flops=80

Yellow & Orange Slides=70

Bear Slippers=140

?=120