

Name: _____

HAPPY DIWALI!

Diwali is a Hindu holiday celebrating the victory of light over darkness and good over evil, marked by lighting candles, shooting fireworks, and sharing sweets!

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

$$\text{Mandala} \times \text{Diya} = 108$$

$$\text{Diya} \times \text{Diya} \times \text{Diya} = 27$$

$$\text{Mandala} \div \text{Firework} = \text{Firework}$$

$$4 + \text{Firework} \times \text{Sweets} = 34$$

$$\text{Mandala} \times \text{Sweets} - 12 \times \text{Firework} = ?$$

My Answer: ? = _____

Answer Key:

Rangoli=36

Candle=3

Firework=6

Bowl of Ladoos=5

?=108

Fun Fact: In Hindu culture, the number 108 is considered sacred and symbolizes the universe, often reflected in the beads of a mala (prayer beads) used for meditation.