

Name: _____

HAPPY COOKIE MONTH!



Cookie Month, celebrated in October, is a sweet and delightful observance that honors the joy and variety of cookies, inviting people to bake, share, and indulge in this beloved treat in all its forms, from classic chocolate chip to innovative new flavors.

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

$$\text{Cookie} + \text{Milk} = \text{Candy Corn}$$

$$64 = \text{Cookie} \times \text{Cookie}$$

$$\text{Candy Corn} = \text{Cookie} + \text{Cookie} + \text{Cookie}$$

$$\text{Milk} - \text{Cookie} = 2$$

$$\text{Cookie} \times \text{Milk} - \text{Cookie} = ?$$

My Answer: ? = _____

Answer Key:

Double-Symbols

A double-symbol is a grouping that can be interpreted as follows:

$$\text{🍪🍪} = \left(\text{🍪} + \text{🍪} \right)$$

or

$$\text{🍪🍪} = \left(\text{🍪} \times 2 \right)$$

Chocolate Chip=8

Oreo=6

Fortune Cookie=18

Milk=10

?=68

Fun Fact: The chocolate chip cookie was invented quite by accident by Ruth Graves Wakefield in 1938. She ran the Toll House Inn in Massachusetts and added chopped-up bits of a Nestle chocolate bar to her cookie batter, expecting the chocolate to melt and disperse throughout the cookies. Instead, the chocolate held its shape, creating the delicious chocolate chip cookie we know and love today. This happy accident not only led to the creation of the Toll House cookie recipe but also to the production of chocolate chips by Nestle, who struck a deal with Wakefield to print her recipe on their packaging.