

Name: _____

HAPPY TACO DAY!



Taco Day, celebrated on October 4th, is a delicious celebration dedicated to tacos, a traditional Mexican dish, where people indulge in and experiment with various fillings and flavors, from classic carne asada to innovative vegetarian options.

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

$$\text{taco} + \text{beer} + \text{pepper} + \text{taco} = 24$$

$$\text{dips} \times \text{taco} + \text{dips} = 45$$

$$\text{dips} \times \text{burrito} + \text{burrito} = 12$$

$$\text{beer} + \text{pepper} = \text{taco}$$

$$\text{taco} \times \text{dips} - \text{beer} + \text{pepper} = ?$$

My Answer: ? = _____

Answer Key:

Double-Symbols

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

Hard Shell Taco=8

Chips and Dip=5

Soft Shell Taco=2

Hot Sauce=8

?=72

$$\begin{array}{c} \text{🌮} \text{🌮} \\ \text{= (🌮 + 🌮)} \end{array}$$

or

$$\begin{array}{c} \text{🌮} \text{🌮} \\ \text{= (🌮 } \times \text{ 2)} \end{array}$$

Fun Fact: While tacos are now enjoyed worldwide, their history dates back to the 18th century in Mexico, where they were originally a meal for miners. The word "taco" referred to the little charges they used to excavate the ore. These were pieces of paper wrapped around gunpowder and inserted into holes carved in the rock face. The first types of tacos documented are called "tacos de minero," or miner's tacos, reflecting this unique origin and showcasing the evolution of the taco from a practical meal for workers to a staple and beloved cuisine globally.