

Name: _____



Happy Fairy Tale Day!

Fairy Tale Day, celebrated on February 26th, is a whimsical and enchanting day dedicated to revisiting and celebrating beloved fairy tales, encouraging people of all ages to delve into these timeless stories filled with magic, wisdom, and adventure.

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

$$48 = \text{Unicorn} + \text{Pumpkin Carriage} + \text{Pumpkin Carriage}$$

$$\text{Unicorn} + \text{Glass Bell Jar} + \text{Glass Bell Jar} = 144$$

$$112 = \text{Diamond Ring} + \text{Pumpkin Carriage} + \text{Diamond Ring}$$

$$\text{Unicorn} - \text{Glass Bell Jar} = 0$$

$$2 \times \text{Diamond Ring} - \text{Unicorn} + 2 \times \text{Glass Bell Jar} = ?$$

My Answer: ? = _____

Answer Key:

Carriage=0

Rose=48

Mirror=56

Unicorn=48

?=154

Fun Fact: A fun fact about the popular fairy tale "Cinderella" is that versions of this story have appeared in various cultures worldwide for centuries, with one of the earliest known versions dating back to ancient Greece. In this version, a Greek courtesan named Rhodopis has her sandal snatched by an eagle who then drops it in the lap of an Egyptian king, leading him to search for the owner of the sandal. This story, much like the more familiar version by Charles Perrault and the Brothers Grimm, features the theme of a lost shoe leading to true love.

Hint:

Double-Symbols

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

$$\text{🍌🍌} = (\text{🍌} + \text{🍌})$$

or

$$\text{🍌🍌} = (\text{🍌} \times 2)$$

Example

If $\text{🎮} - 5 = 13$,

then $\text{🎮} = 9$

because $(\text{🎮} \times 2) - 5 = 13$
 $18 - 5 = 13$