

Name: _____

Happy Pi Day!!!

Pi Day, celebrated on March 14th (3/14 matching the first three digits of the mathematical constant π) is a fun holiday dedicated to the number Pi (π), a fundamental constant in mathematics, often marked by math-related activities and enjoying pie!

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

$$\text{Pi T-shirt} + \text{Pi T-shirt} + \text{Pi T-shirt} = 300$$

$$\text{Pi Balloons} + 100 = \text{Pie Box}$$

$$\text{Pi T-shirt} + \text{Pi Balloons} + \text{Pi Balloons} = 200$$

$$\text{Pi Balloons} - \text{Pie} = 36$$

$$\text{Pi T-shirt} + \text{Pie} + \text{Pi Balloons} + \text{Pie Box} = ?$$

My Answer: ? = _____

Answer Key:

T-Shirt=100

Balloons=50

Pizza=150

Pie=14

?=314

Fun Fact: Pi Day coincides with Albert Einstein's birthday, adding an extra layer of significance for math and science enthusiasts. Pi Day was first celebrated by physicist Larry Shaw in 1988 at the San Francisco Exploratorium, where staff and public marched around a circular space and then consumed fruit pies.