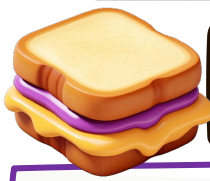


Name: \_\_\_\_\_



# HAPPY PBJ DAY!

Peanut Butter and Jelly Day, celebrated on April 2nd, is a fun homage to the classic American sandwich, a staple of lunchboxes and comfort food menus, inviting everyone to enjoy this simple yet beloved combination of peanut butter and jelly.

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

$$\text{Peanut Butter Jar} + \text{Jelly Jar} = \text{Sandwich}$$

$$49 = \text{Peanut Butter Jar} \times \text{Peanut Butter Jar}$$

$$\text{Sandwich} = \text{Glass of Milk} + \text{Glass of Milk} + \text{Glass of Milk}$$

$$\text{Jelly Jar} - \text{Peanut Butter Jar} = 1$$

$$2 \times \text{Peanut Butter Jar} + 2 \times \text{Jelly Jar} - \text{Glass of Milk} = ?$$

My Answer: ? = \_\_\_\_\_

## Answer Key:

### Double-Symbols

Peanut Butter=7

Jelly=8

Bread=15

Milk=5

?=25

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

$$\begin{array}{c} \text{PB} \\ \text{J} \end{array} = \left( \begin{array}{c} \text{PB} \\ \text{J} \end{array} + \begin{array}{c} \text{PB} \\ \text{J} \end{array} \right)$$

or

$$\begin{array}{c} \text{PB} \\ \text{J} \end{array} = \left( \begin{array}{c} \text{PB} \\ \text{J} \end{array} \times 2 \right)$$

**Fun Fact:** Peanut butter and jelly sandwiches became popular in the United States during World War II. Soldiers received both peanut butter and jelly in their ration packs, and they combined them to make a quick, tasty, and high-energy meal. This combination gained popularity back home, and after the war, PB&Js became a staple in American households, especially loved by children for their deliciousness and ease of preparation.