

Name: _____

Happy Jelly Bean Day!

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

(Hint: This puzzle can have multiple answers. Can you find more than one?)


$$\text{Blue speckled} + \text{Yellow speckled} + \text{Orange smooth} + \text{Blue speckled} = 18$$


$$\text{Blue speckled} - \text{Purple speckled} - \text{Green smooth} = \text{Purple speckled} + \text{Green smooth}$$


$$\text{Yellow speckled} + \text{Orange smooth} + \text{Blue speckled} + \text{Purple speckled} + \text{Green smooth} = ?$$

My Answer: ? = _____

Key: There are multiple solutions, for example:

$$\text{Blue}=8$$

$$\text{Yellow\&Orange}=2$$

$$\text{Purple\&Green}=4$$

$$?=14$$

$$\text{Blue}=6$$

$$\text{Yellow\&Orange}=6$$

$$\text{Purple\&Green}=3$$

$$?=15$$

$$\text{Blue}=4$$

$$\text{Yellow\&Orange}=10$$

$$\text{Purple\&Green}=2$$

$$?=16$$

Can you find any others?