Your Special Gift from Balwyn Evergreen Centre

Enjoy our selection of Christmas Games and Brain Teasers

Balwyn
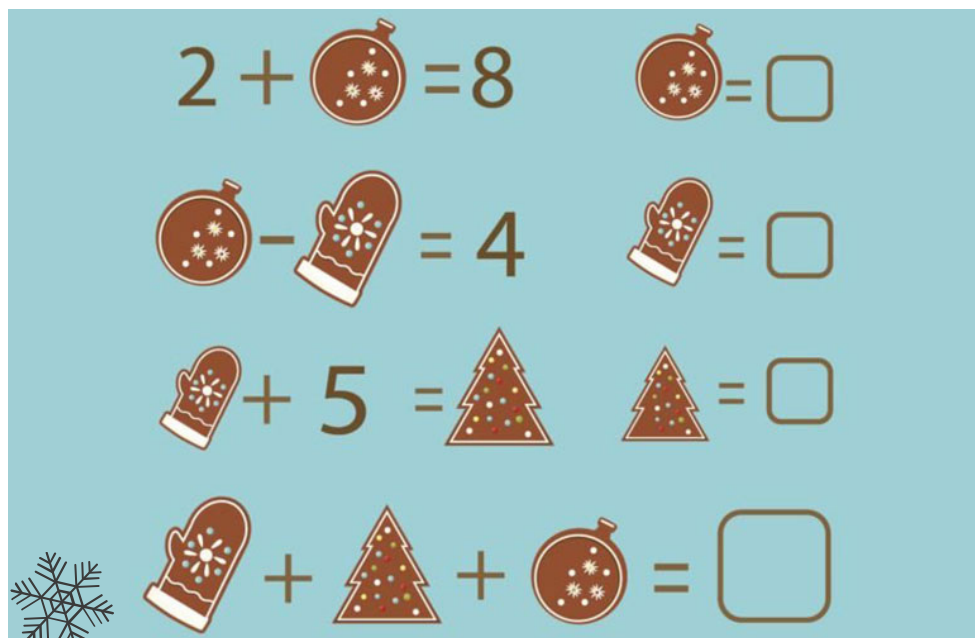Evergreen
Centre

*Promoting
Independence
and Wellbeing*

Snowman maths

Can you figure out what number the lanterns, snowmen, and trees represent to solve the final equation?

$$\text{lantern} + \text{lantern} + \text{lantern} = 45$$
$$\text{snowman} + \text{snowman} + \text{lantern} = 23$$
$$\text{tree} + \text{tree} + \text{snowman} = 10$$
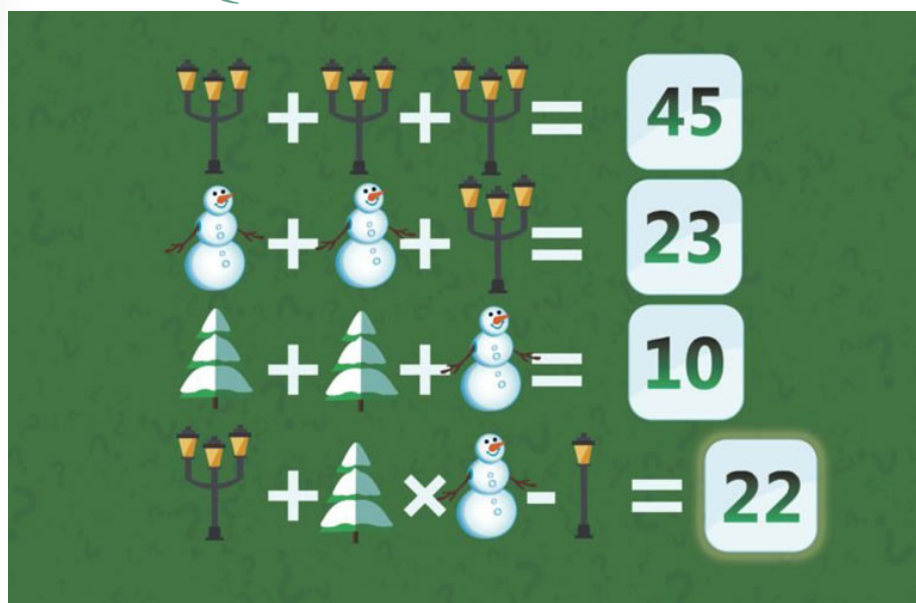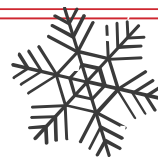$$\text{lantern} + \text{tree} \times \text{snowman} - \text{lantern} = ?$$

Sugarplum maths

First, find out what numbers the mitten, ornament, and tree represent.

$$2 + \text{ornament} = 8 \qquad \text{ornament} = \square$$
$$\text{ornament} - \text{mitten} = 4 \qquad \text{mitten} = \square$$
$$\text{mitten} + 5 = \text{tree} \qquad \text{tree} = \square$$
$$\text{mitten} + \text{tree} + \text{ornament} = \square$$

The lampposts are the number 15, the snowmen are the number 4, and the trees are the number 3. Then in the last equation, a light post with only one light would represent the number 5. If you go by the order of operations, 3 multiplied by 4 is 12, then if you add 15 and subtract 5 you'll get 22.
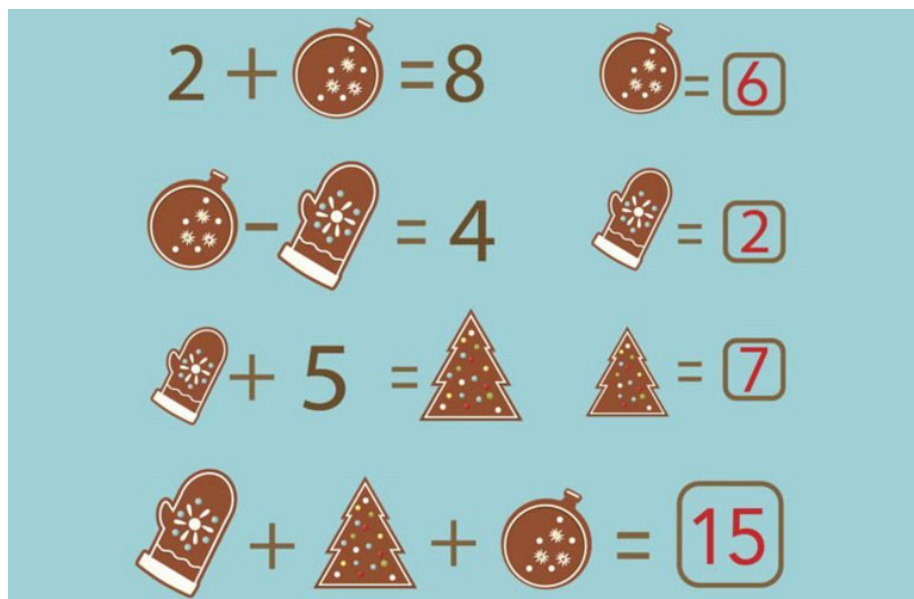
The ornament represents the number 6, the mitten represents the number 2, and the tree, 7. In total, the ornament, the mitten, and the tree add up to 15. Did you get the correct sum?

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