



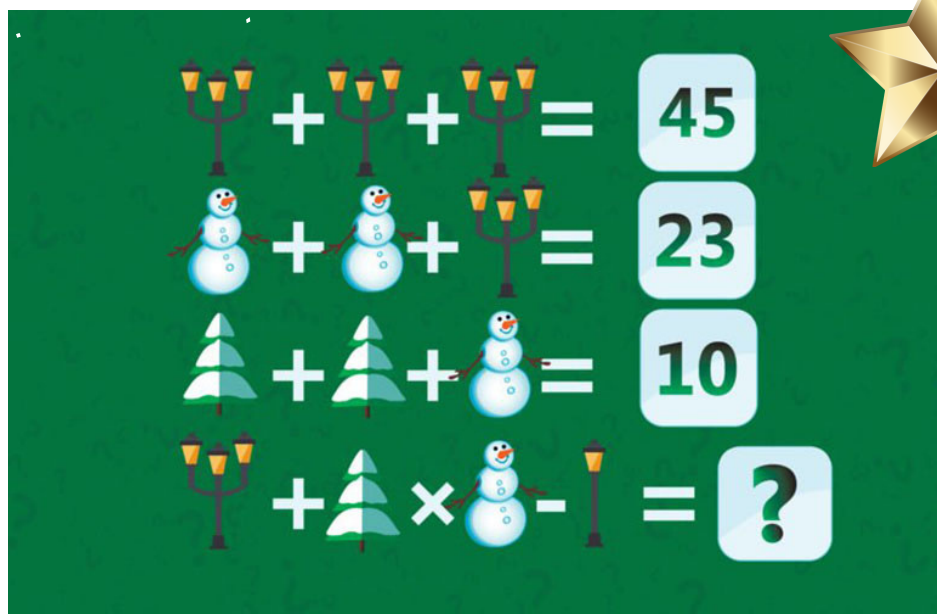
Your Special Gift from Balwyn Evergreen Centre



Enjoy our selection of Christmas
Games and Brain Teasers

Snowman maths

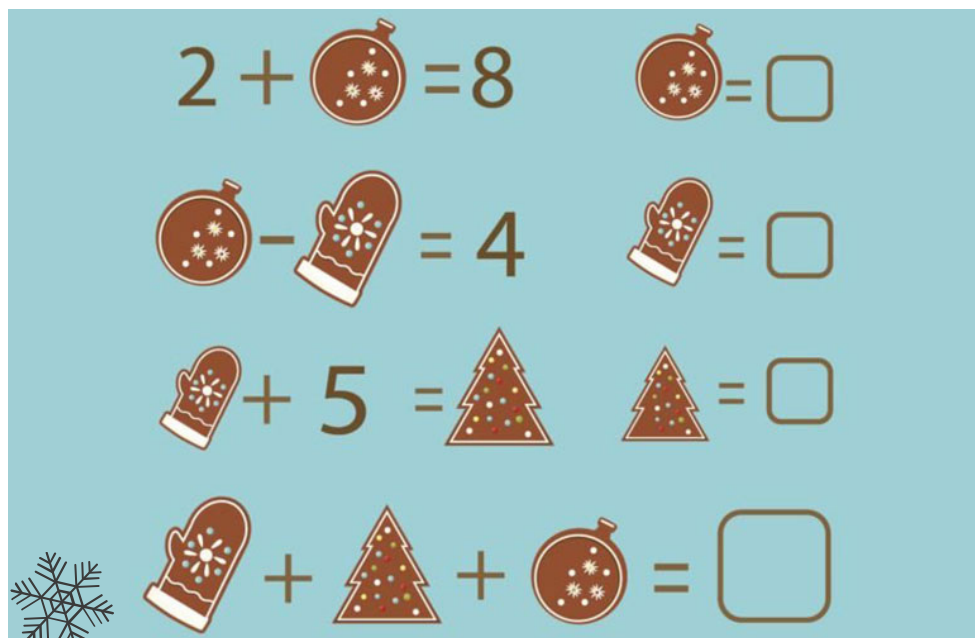
Can you figure out what number the lanterns, snowmen, and trees represent to solve the final equation?



A 4x2 grid of equations on a green background. The first three equations have numerical answers in white boxes on the right. The fourth equation has a question mark in a white box.

$$\begin{array}{rcl} \text{Lantern} + \text{Lantern} + \text{Lantern} & = & 45 \\ \text{Snowman} + \text{Snowman} + \text{Lantern} & = & 23 \\ \text{Tree} + \text{Tree} + \text{Snowman} & = & 10 \\ \text{Lantern} + \text{Tree} \times \text{Snowman} - \text{Lantern} & = & ? \end{array}$$



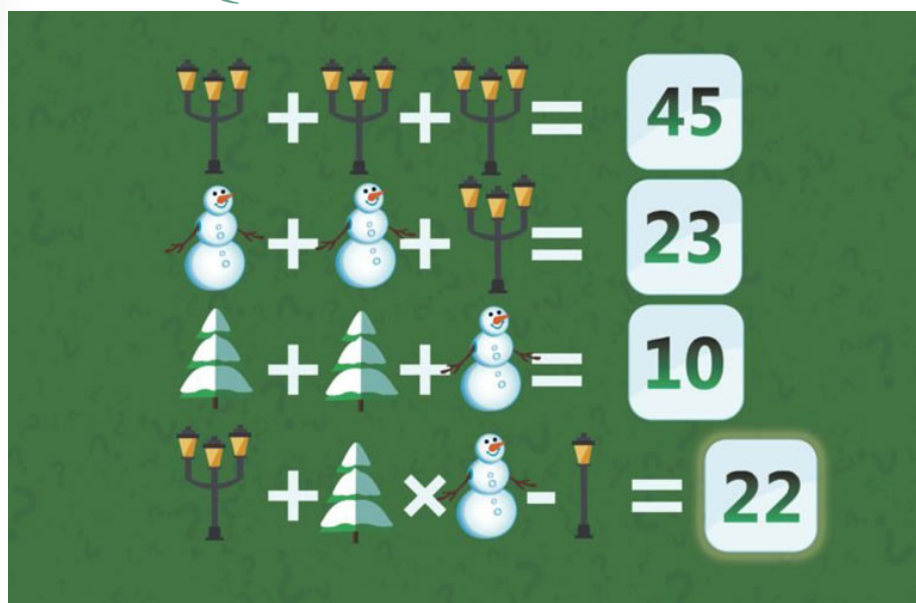
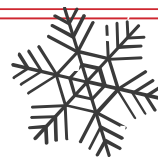


A 4x2 grid of equations on a light blue background. The first three equations have empty boxes for answers. The fourth equation has an empty box for the final answer.

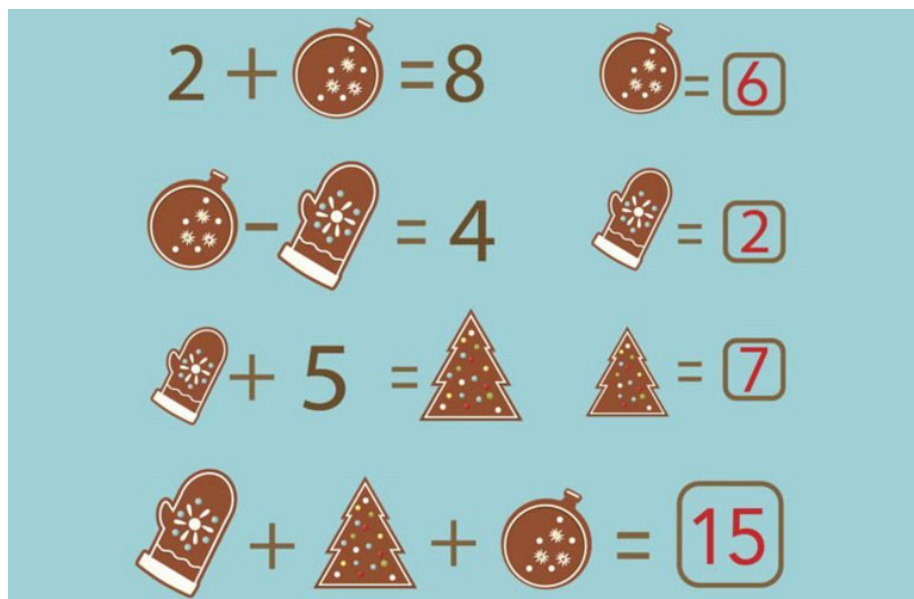
$$\begin{array}{rcl} 2 + \text{Ornament} & = & 8 \\ \text{Ornament} & = & \square \\ \text{Ornament} - \text{Mitten} & = & 4 \\ \text{Mitten} & = & \square \\ \text{Mitten} + 5 & = & \text{Tree} \\ \text{Tree} & = & \square \\ \text{Mitten} + \text{Tree} + \text{Ornament} & = & \square \end{array}$$

Sugarplum maths

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



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?

