

Name: _____

HAPPY SUNSCREEN DAY!

Sunscreen Day, observed on May 27th, is an important reminder to prioritize skin protection by using sunscreen, highlighting its crucial role in safeguarding against harmful UV rays and promoting awareness about skin health and cancer prevention.

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

$$\text{Sunscreen} \times \text{Sunscreen} + \text{Umbrella} = 110$$

$$\text{Umbrella} \div \text{Sunscreen} = 1$$

$$\text{Sunscreen} + \text{Hat} + \text{Hat} = 134$$

$$\text{Hat} + \text{Sun} + \text{Sun} = 98$$

$$\text{Sunscreen} \times \text{Sun} \times \text{Umbrella} - \text{Hat} = ?$$

My Answer: ? = _____

Answer Key:

Sunscreen=10

Lounge Chair=10

Sun=18

Hat=62

?=1,738

Fun Fact: Sunscreen was first commercially available in the 1930s, but its origins date back to ancient Egypt, where people used ingredients like rice bran, jasmine, and lupine to protect their skin from the sun. Modern sunscreen evolved significantly with the development of the Sun Protection Factor (SPF) system in the 1960s, which measures the effectiveness of sunscreen in blocking UV rays, leading to a better understanding of sun protection and the creation of a wide range of sunscreen products we use today.