

Name: _____

Winter Solstice ❄️

The December 21st solstice, marking the shortest day and longest night of the year in the Northern Hemisphere, is a celestial celebration that ushers in winter with festive lights and ancient traditions, reminding us of the Earth's relationship with the sun.

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

$$\text{❄️} + \text{❄️} = 22$$

$$\text{❄️} + \text{🌲🌲🌲} = 21$$

$$\text{☀️} - \text{🌲🌲🌲} = 5$$

$$\text{❄️} + \text{🌲🌲🌲} + \text{☀️} = ?$$

My Answer: ? = _____

Answer Key:

Snowflake=11

Forest=10

Smiling Sun=15

?=36

Fun Fact: The Winter Solstice has been celebrated for thousands of years across various cultures, with traditions ranging from the ancient Roman festival of Saturnalia, a time of feasting and merrymaking, to the Scandinavian Feast of Juul, where burning logs symbolized the warmth and light of the returning sun.