

Name: \_\_\_\_\_

# HAPPY MOUNTAIN DAY!

International Mountain Day, observed on December 11<sup>th</sup>, is a global celebration where we appreciate the majesty of mountains and mountain ecosystems.

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

$$\text{Goat} + \text{Mountain} + \text{Mountain} = 57$$

$$\text{Goat} \times \text{Hiker} \times \text{Hiker} = 125$$

$$\text{Goat} \times \text{Hiker} \times 2 = 50$$

$$54 = \text{Cabin} + \text{Mountain} + \text{Goat}$$

$$\text{Cabin} \times \text{Hiker} + \text{Mountain} \times \text{Goat} = ?$$

My Answer: ? = \_\_\_\_\_

Answer Key:

Mountain=26

Hiker=5

Mountain Goat=5

Ranger Station=23

**?=245**

**Fun Fact:** International Mountain Day was officially designated by the United Nations in 2002, not only to celebrate the beauty and majesty of mountains, but also to highlight the importance of mountain ecosystems, which are vital for biodiversity, water supply, and combating climate change.