

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

# RAMADAN MUBARAK

Ramadan, observed by Muslims worldwide as a month of fasting, prayer, reflection, and community, is considered the holiest month in Islam, and is marked by abstaining from food and drink from dawn to sunset.

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

$$\text{Lantern} = \text{Crescent Moon} + \text{Prayer Hands} + \text{Crescent Moon}$$

$$17 = 272 \div \text{Hand with Eye}$$

$$\text{Hand with Eye} = \text{Crescent Moon} \div \text{Prayer Hands}$$

$$12 \times \text{Hand with Eye} - 48 = \text{Crescent Moon}$$

$$\text{Crescent Moon} + \text{Prayer Hands} \times \text{Hand with Eye} + \text{Lantern} = ?$$

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

Answer Key:

Lantern=297

Prayer=9

Mosque=144

Hamsa=16

**?=585**

**Fun Fact:** The exact beginning of this holy month varies each year and from one country to another, as it depends on the sighting of the moon, following the Islamic lunar calendar. This lunar basis makes the month of Ramadan move approximately 11 days earlier each year in the Gregorian calendar, leading to a cycle that sees Ramadan occurring in different seasons over a 33-year period.