

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

# READY FOR A CHALLENGE?

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

$$\text{Red Octagon} + 32 \div \text{Red Octagon} = 12$$

$$\text{Blue Beaded Necklace} \times \text{Red Octagon} \times \text{Blue Beaded Necklace} = 100$$

$$\text{Blue Beaded Necklace} \times \text{Blue Jewelry Box} + \text{Green Diamond} = 42$$

$$\text{Green Diamond} \div \text{Blue Jewelry Box} = 1$$

$$\text{Red Octagon} + 2 \times \text{Green Diamond} \times \text{Blue Beaded Necklace} = ?$$

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

Key:

**8-Sided Gem=4**

**Necklace=5**

**Earrings=7**

**Diamond=7**

**?=74**