

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

# FALL MATH CHALLENGES

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

$$\text{Maple Leaf} = \text{Squirrel} + \text{Squirrel} + \text{Squirrel}$$

$$1 = \text{Hat} + \text{Hat}$$

$$\text{Maple Leaf} - \text{Hat} = \frac{1}{2}$$

$$\text{Hat} = \text{Jar} + \text{Jar}$$

$$\begin{aligned} \text{Maple Leaf} &= ? \\ \text{Squirrel} &= ? \\ \text{Hat} &= ? \\ \text{Jar} &= ? \end{aligned}$$

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

Key:

**(Hint: Start with the hat first!)**

**Chipmunk =  $\frac{1}{3}$**

**Leaf = 1**

**Hat =  $\frac{1}{2}$**

**Strawberry Jam =  $\frac{1}{4}$**