

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

# FALL MATH CHALLENGES

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

$$\text{Sunflower} + \text{Apple} + \text{Corn} = \text{Pumpkin}$$

$$13 = \text{Sunflower} + \text{Corn}$$

$$\text{Pumpkin} - \text{Apple} = \text{Sunflower} + \text{Corn}$$

$$\text{Pumpkin} + \text{Apple} = 27$$

$$\text{Sunflower} + \text{Corn} + \text{Pumpkin} = ?$$

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

Key:

**(Hint: What two numbers have a sum of 27 and a difference of 13?)**

**Sunflower + Corn = 13**

**Apple = 7**

**Pumpkin = 20**

**? = 33**