

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

# HAPPY HALLOWEEN!

Halloween, celebrated on October 31st, is a spooky and fun-filled holiday with origins in ancient Celtic festivals, where people dress in costumes, go trick-or-treating, and enjoy various frightful festivities.

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

$$132 = \text{mummy cat} + \text{mummy cat} + \text{ghost}$$

$$\text{skull} \times \text{house} = 102$$

$$\text{skull} \times 5 \times \text{skull} = 180$$

$$\text{mummy cat} - \text{house} = 49$$

$$\text{mummy cat} - \text{ghost} + \text{house} - \text{skull} = ?$$

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

## Answer Key:

Ghost=0

Haunted House=17

Mummy Cat=66

Skull=6

**?=77**

**Fun Fact:** The tradition of carving pumpkins into jack-o'-lanterns originated from an Irish folktale about a man named "Stingy Jack." According to the legend, Jack tricked the Devil several times and was forbidden entry into both heaven and hell after he died. He was condemned to wander the Earth, lighting his way with a coal inside a hollowed-out turnip. Irish immigrants brought this tradition to America, where pumpkins, being native and more abundant in the fall, were used instead of turnips, giving rise to the jack-o'-lanterns we see today.