

Name _____

Answer Key

Date _____

HALLOWEEN HAVOC

Integer Multiplication and Division Puzzle

Find the value of each symbol. Each symbol has the same value across equations.

$$1. \quad -3 \cdot \text{ghost} = 9$$

$$2. \quad \text{lollipop} \div 4 = \text{ghost}$$

$$3. \quad \text{ghost} \cdot \text{lollipop} = \text{spider}$$

$$4. \quad \text{lollipop} \cdot \text{candy} = \text{spider} \cdot \text{ghost}$$

$$5. \quad \text{candy} \div \text{ghost} = \text{lollipop} \div \text{pumpkin}$$

$$6. \quad \text{bat} \div \text{pumpkin} = \text{ghost} \cdot \text{pumpkin}$$

Write the value of each symbol.

$$\text{ghost} = \underline{-3}$$

$$\text{lollipop} = \underline{-12}$$

$$\text{spider} = \underline{36}$$

$$\text{candy} = \underline{9}$$

$$\text{pumpkin} = \underline{4}$$

$$\text{bat} = \underline{-48}$$