



Name _____

Sumdog September Slam Mystery Puzzle

Use Order of Operations to find the value of the items.

Grades 6-8

$$\text{pumpkin} \times \text{sweater} + 7 - \text{acorn} = 14$$

$$\text{leaf} \div 2 + \text{mushroom} - 2 = 14$$

$$(8 - \text{sweater}) \times \text{pumpkin} + 2 = 14$$

$$(\text{acorn} - \text{pumpkin}) \times (\text{sweater} + \text{pumpkin}) = 14$$

$$\text{mushroom} \times 2 - \text{pumpkin} \times 2 = 14$$

pumpkin = sweater =

leaf =

mushroom =

acorn =