

NAME _____

DATE _____

Module 2 Writing and Simplifying Algebraic Expressions
Lesson 3 Identifying Algebraic Properties



**guided
practice**

Set 1

1. Complete the equation to illustrate the Commutative Property of Addition.

$$12 + 23 =$$

2. Which property is illustrated by this equation?

$$(9 \cdot 3) \cdot 5 = 9 \cdot (3 \cdot 5)$$

$$27 \cdot 5 = 9 \cdot 15$$

$$135 = 135$$

3. Give an example of an equation that illustrates the Associative Property of Addition.

Set 2

1. Fill in the blanks with the correct numbers.

The additive identity is _____.

The multiplicative identity is _____.

2. Write the property that is illustrated by this equation.

$$(4)(1) = 4$$

3. Write an equation that illustrates the Identity Property of Addition.

Manipulative Set

Name the property illustrated.









