

Guided Practice

1.3

NAME _____

Module 1 Number Sense
Lesson 3 Properties of Addition and Multiplication and Inverse Operations

Set 1

Name the property shown by each equation.

1 $0 + 5 = 5$ Identity Property of Addition

2 $3 + (5 + 6) = (3 + 5) + 6$ Associative Property of Addition

3 $9 + (7 + 8) = 9 + (8 + 7)$ Commutative Property of Addition

Set 2

Simplify using mental math.

1 $16 + 56 + 84$ **156**

2 $24 + 38 + 22 + 26$ **110**

3 $52 + 21 + 48 + 7$ **128**

Set 3

Name the property shown by each equation.

1 $9 \times 1 = 9$ Identity Property of Multiplication

2 $6 \times (3 \times 4) = (6 \times 3) \times 4$ Associative Property of Multiplication

3 $3 \times (2 \times 5) = 3 \times (5 \times 2)$ Commutative Property of Multiplication

4 $0 \times 4 = 0$ Multiplicative Property of Zero

Set 4

Simplify using mental math.

1 142×50
7,100

2 $5 \times 12 \times 5 \times 16$
4,800

