

Name _____

Array

Lesson 3-1

Factors

Lesson 3-1

Product

Lesson 3-1

Multiple

Lesson 3-2

**Commutative
Property of
Multiplication**

Lesson 3-3

**Identity Property
of Multiplication**

Lesson 3-3



Factors

The numbers multiplied together to find a product.

Array

A way of displaying objects in rows and columns.

Multiple

The product of two whole numbers.

Product

The answer to a multiplication problem.

Identity Property of Multiplication

The product of any number and one is that number.

Commutative Property of Multiplication

Factors can be multiplied in any order and the product remains the same.



Name _____

Zero Property of Multiplication

Lesson 3-3

Distributive Property

Lesson 3-4

Inverse operations

Lesson 3-7

Fact family

Lesson 3-7



Distributive Property

Breaking apart problems into two simpler problems.

Example:

$$(3 \times 21) = (3 \times 20) + (3 \times 1)$$

Zero Property of Multiplication

The product of any number and zero is zero.

Fact family

A group of related facts using the same set of numbers.

Inverse operations

Two operations that undo each other.

Examples: Adding 6 and subtracting 6 are inverse operations. Multiplying by 4 and dividing by 4 are inverse operations.

