

Name _____

variable

Lesson 6-1

**algebraic
expression**

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**Distributive
Property**

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**order of
operations**

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algebraic expression

A mathematical phrase involving a variable or variables, numbers, and operations.

Example: $x - 3$

variable

A letter, such as n , that represents a number in an expression or an equation.

order of operations

The order in which operations are done in calculations. Work inside parentheses is done first. Then multiplication and division are done in order from left to right, and finally addition and subtraction are done in order from left to right.

Distributive Property

Multiplying a sum (or difference) by a number is the same as multiplying each number in the sum (or difference) by that number and adding the products.

Example: $3 \times (10 + 4) = (3 \times 10) + (3 \times 4)$

