

Name: \_\_\_\_\_

Algebra 1  
Lesson 1-2

### **A Basic Introduction to Numeric Properties**

#### **The Commutative Property**

What is the Commutative Property and why does it work? Under what conditions is it needed to work? Give your own example.

#### **The Associative Property**

What is the Associative Property and why does it work? Under what conditions is it needed to work? Give your own example.

#### **The Distributive Property**

What is the Distributive Property and why does it work? Under what conditions is it needed to work? Give your own example.

#### **The Identity Property**

What is the Identity Property and why does it work? Under what conditions is it needed to work? Give your own example.

#### **The Inverse Property**

What is the Inverse Property and why does it work? Under what conditions is it needed to work? Give your own example.

**The Zero Property**

What is the Zero Property and why does it work? Under what conditions is it needed to work? Give your own example.

**The Negative Property**

What is the Negative Property and why does it work? Under what conditions is it needed to work? Give your own example.