

NAME: \_\_\_\_\_

## PROPERTIES OF REAL NUMBERS

Read each statement and write an example of each property.

Property	Definition	Example
Commutative	Order does not matter when adding and multiplying values.	
Associative	Order does not matter when grouping values using addition and multiplication.	
Additive Identity	Adding _____ to any value will not change the value. Identity means	
Additive Inverse	A number which on getting added to the original number results in zero.	
Multiplicative Identity	Multiplying any value by _____ will not change the value.	
Multiplicative Inverse	Multiplying by the _____ of any value will cancel out the value to _____.	
Symmetric	The left and right side of an equal sign are the exact same.	
Transitive	You can replace given value with an _____ value.	
Reflexive	A value equals _____.	
Distributive	Multiply a value by an expression inside parentheses.	

How Did You Do?

