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## PROPERTIES OF REAL NUMBERS

Direction: Write your own verbal description for each of the properties of real numbers

Properties of Real Numbers	Your Own Verbal Description
1) Closure Property of Addition	The sum of any two real numbers is also a real number.
2) Closure Property of Multiplication	The product of any two real numbers is also a real number.
3) Commutative Property of Addition	Changing the order of adding real numbers does not change the result.
4) Commutative Property of Multiplication	Changing the order of multiplying real numbers does not change the result.
5) Associative Property of Addition	The grouping of three or more real numbers being added together does not affect the final sum.
6) Associative Property of Multiplication	The grouping of three or more real numbers being multiplied together does not affect the final product.
7) Identity Property of Addition	Adding zero to any real number results in the same real number.
8) Identity Property of Multiplication	Multiplying any real number by one results in the same real number.
9) Inverse Property of Addition	For every real number, there exists an additive inverse (opposite) such that their sum is equal to zero.
10) Inverse Property of Multiplication	For every nonzero real number, there exists a multiplicative inverse (reciprocal) such that their product is equal to one.
11) Zero Property of Multiplication	Any real number multiplied by zero results in a product of zero.

How Did You Do? 😊 😐 ☹️