**CCM6 Unit 5 – Properties with Whole Numbers**

**Vocabulary**

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| distributive property | the property that states if you multiply a sum by a number, you will get the same result if you multiply each addend by that number and then add the products |
| associative property | the property that states for three or more numbers, their sum (or product) is always the same, regardless of grouping |
| commutative property | the property that states that two or more numbers can be added (or multiplied) in any order without changing the sum (or product) |
| multiplicative identity | Any amount multiplied by one is itself |
| additive Identity | Any amount plus zero is itself |
| addend | A number added to one or more other numbers to form a sum. |
| sum | The result when two or more numbers are added. |
| expression | A mathematical phrase that contains operations, numbers, and/or variables. |
| factor | A number that is multiplied by another number to get a product. |