

3.3 Properties Worksheet DAY ONE

Name: _____

| Properties of Operations | Define in your own words | Example of the Property |
|---|---------------------------------|--------------------------------|
| <u>Commutative Property of Addition</u> When adding, changing the order of the numbers does not change the sum. | | |
| <u>Commutative Property of Multiplication</u> When multiplying, changing the order of the numbers does not change the product. | | |
| <u>Associative Property of Addition</u> When adding more than two numbers, the grouping of the numbers does not change the sum. | | |
| <u>Associative Property of Multiplication</u> When multiplying more than two numbers, the grouping of the numbers does not change the product. | | |
| <u>Distributive Property</u> Multiplying a number by a sum or difference is the same as multiplying by each number in the sum of difference and then adding or subtracting. | | |
| <u>Identity Property of Addition</u> <u>(Addition Property of Zero)</u> Adding zero to a number does not change its value. | | |
| <u>Identity Property of Multiplication</u> <u>(Multiplication Property of One)</u> Multiplying a number by ones does not change its value. | | |

