

Name _____

Unit: 6.EE.1-4

| Vocabulary Words | Definitions | Key Operations | Examples/Sentences/Visuals |
|------------------------------|---|-----------------------|-----------------------------------|
| variable | A letter that represents an unknown number | | |
| constant | Any number because its value never changes | | |
| coefficient | The number in front of the variable. It tells you how many of the variable you have. | | |
| substitute | to replace a variable in an algebraic expression with a known value or equation | | |
| exponent | The LITTLE (top) number. It indicates how many times the base is multiplied. | | |
| base | The BIG (bottom) number. It is the number that is BEING MULTIPLIED. | | |
| expression | When there are a combination of variables, constants, and coefficients | | |
| equation | When two things are equal to each other (the left side is equal to the right side). Ex: $7 + 2 = 9$ | | |
| like terms | When you have variables raised to the same power or exponent. Ex: $7a$, $-3a$, and a | | |
| distributive property | The result obtained when a value is multiplied by another value. Ex: $6(3x + 7) = 18x + 42$ | | |