|  | Vocabulary Terms | Formal “Textbook” Definition | “Word Wall” Definition | Student “Friendly” Definition and/or Illustration |
| --- | --- | --- | --- | --- |
| 1 | Additive inverse | The opposite or additive inverse of any number *a*  is *–a*. The sum of opposites is 0. |  |  |
| 2 | Algebraic expression | A mathematical phrase that includes one or more variables. |  |  |
| 3 | Coefficient | The numerical factor when a term has a variable. |  |  |
| 4 | Equivalent expressions | Algebraic expressions that have the same value for all values of the variables.  3a + 2a and 5a are equivalent expressions. |  |  |
| 5 | Evaluate | To substitute a given numbers for each variable, and then simplify. (Find the value of an expression.) |  |  |
| 6 | Integers | Whole numbers and their opposites. |  |  |
| 7 | Like Terms | Terms with exactly the same variable factors in a variable expression. |  |  |
| 8 | Order of Operations | 1. Perform any operations inside of grouping symbols.  2. Simplify powers.  3. Multiply and divide in order from left to right.  4. Add and subtract in order from left to right. |  |  |
| 9 | Real Number | The set of all rational and irrational numbers |  |  |
| 10 | Simplify | To replace and expression with its simplest name or form |  |  |
| 11 | Term | A number, variable, or the product or quotient of a number and one or more variables. |  |  |
| 12 | Variable | A symbol usually a letter, that represents one or more numbers. |  |  |