| Vocabulary Words | Definitions | Key Operations | Examples/Sentences/Visuals |
| :---: | :---: | :---: | :---: |
| equation | When two things are equal to each other (the left side is equal to the right side). |  |  |
| expression | When there are a combination of variables, constants, and coefficients |  |  |
| inequality | A relationship between two expressions that are not equal, often written with the symbols >, $\geq$, <, and $\leq$ that mean greater than, greater than or equal, less than, less than or equal, respectively. |  |  |
| less than or equal to | A symbol used to indicate one number is smaller than or the same as another, with the smaller number given first. (For example $5 \leq 9$ ) |  |  |
| greater than or equal to | A symbol used to indicate one number is bigger or the same as another, with the bigger number given first. (For example $10 \geq 4$ ) |  |  |
| closed circle (at least/at most) | When a value is equal to the given number |  |  |
| open circle (more than/less than) | When a value is not equal to the given number |  |  |
| owe/below | Words that tell you to subtract numbers to the given number |  |  |
| exceed/profit | Words the tell you to add numbers to the given number |  |  |
| number line (graph) | A visual representation of the solution to an inequality or equation. |  |  |

