Comparing and Scaling Vocabulary

Percent – Per 100. A way to compare a number to 100.

Equivalent fraction – a fraction that have the same value

Proportion – An equation that states that two ratios are equal

Ratio – a pair of numbers used to compare quantities (ex. For every 28 students, there is 1 teacher. 28:1) (ex. There are 45 A's out of 150 students. 45/150)

Unit rate – a rate where two different units are compared and the quantity of one of those units is scaled to one (usually the denominator); example 4 tires per 1 car, 12 cookies per 1 dozen

Equation – a number sentence that uses an equal sign (=) to show that the two expressions have the same value.

Variable – a letter than stands for a number (or range of numbers)

Inverse – a proportion that is reversed (looks like the reciprocal of a fraction)