

Algebra 1 UNIT 0 Vocabulary

Natural Numbers

The set of numbers; 1, 2, 3, 4, ... Also called counting numbers.

Whole Numbers

Natural numbers (counting numbers) and zero; 0, 1, 2, 3...

Integers

Whole numbers and their opposites; ...-3, -2, -1, 0, 1, 2, 3...

Rational Numbers

Any number that can be written as a fraction. When in decimal form, the number pattern repeats or terminates

Irrational Numbers

Numbers that cannot be expressed as a ratio of two integers. Their decimal expansions are nonending and nonrepeating.

Real Numbers

All rational and irrational numbers.

Inequality

A statement that compares two quantities using $<$, $>$, \leq , \geq , or \neq

Opposites

Two numbers that have the same absolute value but have different signs

Absolute Value

The distance a number is from zero on a number line. ALWAYS POSITIVE

Equation

A mathematical sentence that contains an equal sign.