

# Vocabulary Unit 1

## Module 1: Adding and Subtracting Integers

(1.2) **additive inverse**: the opposite of any number and itself have a sum of zero.

Example:  $3 + (-3) = 0$

## Module 3: Rational Numbers

(3.1) **rational number**: a number that can be written in the form  $a/b$  where  $a$  and  $b$  are integers and  $b \neq 0$ .

Examples: fractions, decimals, repeating decimals, integers, whole numbers

(3.1) **terminating decimals**: decimals that come to an end.

Example: 3.34

(3.1) **repeating decimals**: one or more digits repeat infinitely.

Example: 4.222... or  $4.\overline{2}$