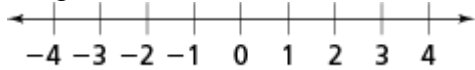


# Accentuate the Negative 1.1

## integers

The whole numbers and their opposites. 0 is an integer, but is neither positive nor negative. The integers from -4 to 4 are shown on the number line below.



## number sentence

A mathematical statement that gives the relationship between two expressions that are composed of numbers and operation signs. For example,  $3+2=5$  and  $6\times 2>10$  are number sentences;  $3+2$ ,  $5$ ,  $6\times 2$ , and  $10$  are expressions.

# Accentuate the Negative 1.2

## negative number

A number less than 0. On a number line, negative numbers are located to the left of 0 (on a vertical number line, negative numbers are located below 0).

## opposites

Two numbers whose sum is 0. For example,  $-3$  and  $3$  are opposites. On a number line, opposites are the same distance from 0 but in different directions from 0. The number 0 is its own opposite.

## positive number

A number greater than 0. (The number 0 is neither positive nor negative.) On a number line, positive numbers are located to the right of 0 (on a vertical number line, positive numbers are located above 0).

## rational number

A number that can be written as a quotient of two integers where the denominator is not 0. The decimal representation of a rational number either ends or repeats. Examples of rational numbers are 12, 8099, 7, 0.2, and 0.191919...

# Accentuate the Negative 1.3

**No new vocabulary terms.**

# Accentuate the Negative 1.4

**No new vocabulary terms.**