





Examples:
-(-6) = 6
-(-4) = 4
-(-(-2)) = -2
$-\left(-\left(-(-7)\right)\right) = 7$



Adding Numbers with the Same Sign

- 1. Add their absolute values.
- 2. The sum will have the same sign as the original numbers.

Examples:

$$4 + 5 = 9$$

-7 + (-3) = -10

Adding Numbers with Different Signs

- 1. Subtract their absolute values, the larger minus the smaller.
- 2. The sum will take the sign of the number with the larger absolute value.

Examples:

$$14 + (-3) = 11$$

-14 + 3 = -11
-5 + 7 = 2

$$5 + (-7) = -2$$

Adding Opposite Numbers

The sum of a number and its opposite is zero.

Examples:

5 + (-5) = 0

-7 + 7 = 0

Subtracting Integers

When subtracting two numbers, add the first number to the opposite of the second number.

Examples:

$$12 - 8 = 12 + (-8) = 4$$
$$-10 - 4 = -10 + (-4) = -14$$

$$3 - 7 = 3 + (-7) = -4$$

$$8 - (-2) = 8 + 2 = 10$$

