

POSITIVE AND NEGATIVE INTEGERS

What Are Positive and Negative Integers?

- Positive integers are all the whole numbers greater than zero: 1, 2, 3, 4, 5.
- Negative integers are all the opposites of these whole numbers, numbers that are less than zero: -1, -2, -3, -4, -5.
- Zero is considered neither positive nor negative.

How to add with positive and negative integers:

- If one of the integers is negative, subtract the absolute value of it from the other number.

Example:

- If both prefix t

Example:

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How to sub

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To subtract integers, change the sign on the integer that is to be subtracted.

- If both signs are positive, the answer will be positive.

Example: $14 - (-6) = 14 + 6 = 20$

- If both signs are negative, the answer will be negative.

Example: $-14 - (+6) = -14 - 6 = -20$

- If the signs are different subtract the smaller absolute value from the larger absolute value. The sign will be the sign of the integer that produced the larger absolute value.

Example: $14 - (+6) = 14 - 6 = 8$

Example: $-14 - (-6) = -14 + 6 = -8$

Try this!

$-5 + 9 = \underline{\quad}$

$12 + (-3) = \underline{\quad}$

$-5 + (-5) = \underline{\quad}$

$-10 + (-5) = \underline{\quad}$

$-13 - 7 = \underline{\quad}$

$-10 - 5 = \underline{\quad}$

$-5 - (-5) = \underline{\quad}$

$-12 - (-9) = \underline{\quad}$

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