## 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:


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!

$-5+9=$ $\qquad$
$12+(-3)=$
$-10+(-5)=$


## PREVIEW

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$-12-(-9)=$ $\qquad$


