

Name: _____

Addition Properties

Commutative Property of Addition

We can add numbers in any order. Changing the order of the addends doesn't change the sum.

Example: $2 + 3 = 3 + 2 = 5$

Associative Property

We can group numbers in different ways. No matter how you group the addends, the sum stays the same.

Example: $(7 + 6) + 4 = 7 + (6 + 4) = 17$

Identity Property

When we add zero to a number, the sum is the same number.

Example: $8 + 0 = 8$

Inverse Property

When we add a number to its negative, the sum is always zero.

Example: $15 + (-15) = 0$