

Properties of Addition

COMMUNATIVE PROPERTY

$$4 + 3 = 7$$

$$3 + 4 = 7$$

$$4 + 3 = 3 + 4$$

Changing the order of the addends does not change the sum!
(The addends can go in any order you choose)

ASSOCIATIVE PROPERTY

$$(6 + 4) + 5 = 15$$

$$6 + (4 + 5) = 15$$

$$(6 + 4) + 5 = 6 + (4 + 5)$$

Changing the grouping of the addends does not change the sum!
(You can add the addends together in any order)

ZERO PROPERTY

$$0 + 4 = 4$$

$$4 + 0 = 4$$

The sum of *ZERO* and any other number is that number!