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Commutative Property

Multiplication and addition work regardless of the order of the numbers.

$$5 \times 7 = 7 \times 5 \text{ and } 3 + 4 = 4 + 3$$

Just Flip It Around

Associative Property

No matter what order the numbers are multiplied in, with three or more numbers, the outcome will be the same.



$$10 \times 2 \times 4 \times 5 = 400$$

$$4 \times 2 \times 10 \times 5 = 400$$