# Order of Operations

() {} [ ]

## B
brackets or grouping symbols

## E
Exponents   Roots

## M
Multiply

addition

## D
division

Subtract

## A

## S

L ——→ R

L ——→ R

**Example**

$$17 - 5^2 \div (2 + 3) + 1$$

$$17 - 5^2 \div 5 + 1$$

$$17 - 25 \div 5 + 1$$

$$17 - 5 + 1$$

$$12 + 1$$

$$13$$

brackets

exponents

division

subtraction

addition

**always** multiply and divide from left to right.

**always** add and subtract from left to right.

Inside (brackets) **always** follow the order of operations.