

The ORDER of Operations

P

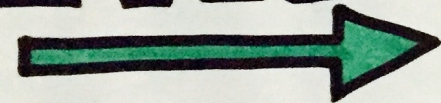
()
parentheses
& grouping
symbols

E

exponents²
& powers³

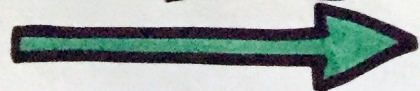
MD

multiply^x
& divide[÷]
left to right



AS

add & +
subtract -
left to right



$$(2-5)^2 - \frac{4}{2} + 3 \cdot 5$$



$$(-3)^2 - \frac{4}{2} + 3 \cdot 5$$



$$9 - \frac{4}{2} + 3 \cdot 5$$



$$9 - 2 + 3 \cdot 5$$



$$9 - 2 + 15$$



$$7 + 15$$



$$22$$

