

Order of Operations

P

Parenthesis

grouping symbols

[] ()
{ }

E

Exponents

2^3
Base #

← exponent

It tells you how many times the base # is multiplied by itself.

$$2^3 = 2 \cdot 2 \cdot 2 = 8$$

M

* X • () ()

Multiplication & Division

whichever comes 1st Left → Right

A

+

Addition & Subtraction

whichever comes 1st Left → Right

4th Hr

Evaluate.

PEMDAS

$$3(\underline{3 \times 7 + 2}) - 10 \div 2 =$$

$$3(\underline{21 + 2}) - 10 \div 2$$

$$\underline{3(23)} - \underline{10 \div 2}$$

$$69 - 5$$

(64)