Order of Operations

1ˢᵗ: *Parentheses*

Simplify any expressions inside parentheses.

2ⁿᵈ: *Exponents*

Work out any exponents.

3ʳᵈ: *Multiplication and Division*

Solve all multiplication and division, working from left to right.

4ᵗʰ: *Addition and Subtraction*

These are done last, from left to right.

For example,

$$15 - 2 \cdot 3 + (30 - 3) \div 3^2$$
$$= 15 - 2 \cdot 3 + 27 \div 9$$
$$= 15 - 6 + 3$$
$$= 12.$$