

Order of Operations

Parentheses and brackets first, then exponents, multiply or divide left to right, and add or subtract left to right.

1. Parentheses and brackets

Complete the math inside () and [] first.

$$2[7 + (5 - 3)]$$

2. Exponents

Find the value of powers.

$$4 + 2^3 = 4 + 8$$

3. Multiply or divide

These share a level. Move left to right.

$$24 / 6 \times 2 = 4 \times 2 = 8$$

4. Add or subtract

These share a level. Move left to right.

$$10 - 3 + 2 = 7 + 2 = 9$$