

## Order of Operations (BIDMAS)

BIDMAS helps you remember the correct order to solve maths problems with more than one operation.

**B** - Brackets

I - Indices (Powers and Roots)

**D** - Division

**M - Multiplication** 

A - Addition

S - Subtraction

BIDMAS keeps everyone solving problems the same way - just like grammar keeps sentences clear.

## The Golden Rules

- Start with brackets solve what's inside first.
- Then handle powers or roots (like squares and square roots).
- Next, do multiplication and division from left to right.
- Finally, do addition and subtraction also from left to right.
- Work carefully through each step before moving on.

## **Quick Examples**

• 
$$(6+2)^2 \div 4 = 64 \div 4 = 16$$

• 
$$10 - 3 \times 2 = 10 - 6 = 4$$

• 
$$18 \div (3 \times 3) = 18 \div 9 = 2$$