



1 BODMAS Order

1. B — Brackets
2. O — Orders
3. D — Division
4. M — Multiplication
5. A — Addition
6. S — Subtraction

2 What Each Letter Means

Letter	Meaning
B — Brackets	Complete calculations inside brackets first.
O — Orders	Complete powers, indices, roots and exponents.
D — Division	Complete division from left to right.
M — Multiplication	Complete multiplication from left to right.
A — Addition	Complete addition from left to right.
S — Subtraction	Complete subtraction from left to right.

3 Equal Priority Rules

- $\div$ and $\times$ have equal priority — work from left to right.
- $+$ and $-$ have equal priority — work from left to right.
- Do whichever operation appears first from the left.
- Division does not always come before multiplication.
- Addition does not always come before subtraction.

4 How to Memorise Quickly

1. Memorise the six BODMAS letters.
2. Connect each letter to its operation.
3. Learn the four priority levels.
4. Remember that division and multiplication share a level.
5. Remember that addition and subtraction share a level.
6. Always scan the expression before calculating.

5 Recall and Warnings

Section	Key Recall
Operation Priority	Brackets $\rightarrow$ Orders $\rightarrow$ Division and Multiplication $\rightarrow$ Addition and Subtraction
BODMAS Memory Phrase	Brackets, Orders, Division, Multiplication, Addition, Subtraction
Mnemonic	Big Owls Drink Milk After Sunset
3-Minute Recall Routine	1 min: say BODMAS aloud; 1 min: recall each meaning; 1 min: repeat the left-to-right rule
Remember Faster	Brackets first; powers and roots before basic operations; scan the full expression; write one step at a time
Do Not Forget	BODMAS controls calculation order, not reading order; left-to-right decides within equal priority



Quick Tip

Before calculating, scan the whole expression and identify the highest-priority operation first.