

Order of operations chart

The order of operations in four steps. Pin this one up where the homework happens.

1

Parentheses

Do whatever is inside the brackets first, working from the inside out.

2

Exponents

Then the powers: 3 squared is 9, not 6.

3

Multiply and Divide

These two rank together, taken left to right as they appear.

4

Add and Subtract

Last, and left to right as well.

PEMDAS, BODMAS and the same four steps

PEMDAS (US) and BODMAS (UK) are the same rule with different words: B for brackets is P for parentheses, O for orders is E for exponents. MD and DA are pairs, not steps.

Now try these

1. $2 \times 8 \times (8 - 3)$	=		2. $4 + 8 \times (9 - 6)$	=	
3. $8 + (7 + 4) \times 4$	=		4. $7 \times (6 - 2) \times 2$	=	

Answer key: Order of operations chart

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$$1. \quad 2 \times 8 \times (8 - 3) = 80 \quad 2. \quad 4 + 8 \times (9 - 6) = 28$$

$$3. \quad 8 + (7 + 4) \times 4 = 52 \quad 4. \quad 7 \times (6 - 2) \times 2 = 56$$