

BODMAS 1

- BODMAS is an acronym (each letter is the beginning of a maths term)
- Maths questions need to be done in BODMAS order

- 1) B is for brackets - always do the maths operation within any brackets first
- 2) O is for order - this means powers like squares $2^2 (= 4)$ and cubes $3^3 (= 27)$ or roots like square roots $\sqrt{4} (=2)$ and cube roots $\sqrt[3]{27} (= 3)$
- 3) D is for division
- 4) M is for multiplication
- 5) A is for addition
- 6) S is for subtraction

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Do these questions in BODMAS order

a) $(20 + 12) \times 3 =$

b) $20 + (12 \times 3) =$

c) $(25 - 9) \times 2 =$

d) $25 - (9 \times 2) =$

e) $(2 \times 3) + 5 =$

f) $2 + (3 \times 5) =$

g) $4 \times (3 - 2) =$

h) $(4 - 3) \times 2 =$

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Answers

$$\text{a) } (20 + 12) \times 3 =$$

$$32 \times 3 = 96$$

$$\text{b) } 20 + (12 \times 3) =$$

$$20 + 36 = 56$$

$$\text{c) } (25 - 9) \times 2 =$$

$$16 \times 2 = 32$$

$$\text{d) } 25 - (9 \times 2) =$$

$$25 - 18 = 7$$

$$\text{e) } (2 \times 3) + 5 =$$

$$6 + 5 = 11$$

$$\text{f) } 2 + (3 \times 5) =$$

$$2 + 15 = 17$$

$$\text{g) } 4 \times (3 - 2) =$$

$$4 \times 1 = 4$$

$$\text{h) } (4 - 3) \times 2 =$$

$$1 \times 2 = 2$$