

# Order of Calculations

MNU 3-03b I can continue to recall number facts quickly and use them accurately when making calculations.

The rule BODMAS (or BIDMAS) tells us what operations should be done first.

**B** Brackets

**B** Brackets

**O** Of

**I** Indices

**D** Division

**D** Division

**M** Multiplication

**M** Multiplication

**A** Addition

**A** Addition

**S** Subtraction

**S** Subtraction

For example:

$$26 - 2 \times 12$$

$$= 26 - 24 \quad \text{BODMAS tells us to multiply before we subtract}$$

$$= 2$$

$$(10 + 5) \times 8$$

$$= 15 \times 8 \quad \text{BODMAS tells us to do the brackets first then multiply}$$

$$= 120$$

$$4^2 + 8 \times 3$$

$$= 16 + 24 \quad \text{BODMAS tells us to do the power and multiply}$$

$$= 40 \quad \text{before we add}$$

