

Algebra 1

(a) Simplify $5p + 2q - 3p - 3q$

(b) Simplify

(i) $3g + 5g$

(ii) $2r \times 5p$

Simplify

(a) $c + c + c$

(b) $e + f + e + f + e$

(c) $2a + 3a$

(d) $2xy + 3xy - xy$

(e) $3a + 5b - a + 2b + 8$

$$P = 3n$$

$$n = 6$$

(a) Work out the value of P .

$$Q = 2c + d$$

$$c = 3$$

$$d = 2$$

(b) Work out the value of Q .

$$y = 5x - 3$$

Find the value of y when $x = 9$

$$V = 3b + 2b^2$$

Find the value of V when $b = 4$

$$A = 4bc$$

$$A = 100$$

$$b = 2$$

Work out the value of c .