

Algebra - Simplifying

Q1

Simplify

(i) $c^5 \times c^6$

.....

(ii) $e^{12} \div e^4$

.....

(2)

Simplify fully $7x - 2(x - 3y) - 4y$

.....

(3)

Simplify.

$$2xy - 3xy + 4xy$$

(1)

Algebra - Simplifying

Q2

Simplify.

(i) $5y + 2y$

(1)

(ii) $4w + 3z - 2w + z$

(2)

Simplify.

(i) $6r - 2r$

(1)

(ii) $7v + 5w + 3v + w$

(2)

Algebra - Simplifying

Q1

Simplify

$$(i) \ c^5 \times c^6 = c^{5+6}$$

$$(ii) \ e^{12} \div e^4 = e^{12-4}$$

(2)

Simplify fully $7x - 2(x - 3y) - 4y$

$$\begin{aligned} &= 7x - 2x + 6y - 4y \\ &= 5x + 2y \end{aligned}$$

$5x + 2y$

(3)

Simplify.

$$2xy - 3xy + 4xy$$

$$= 3xy$$

(1)

Algebra - Simplifying

Q2

Simplify.

$$(i) \quad 5y + 2y = 7y$$

(1)

$$(ii) \quad 4w + 3z - 2w + z$$

$$= 2w + 4z$$

(2)

Simplify.

$$(i) \quad 6r - 2r = 4r$$

(1)

$$(ii) \quad 7v + 5w + 3v + w$$

$$= 10v + 6w$$

(2)