

Algebra - Simple Factorising

Q1

Factorise completely.

$$4a + 2ac$$

(2)

Factorise $x^2 - 5x$

(2)

Q2

Factorise $3x + 12$

(1)

Factorise fully $8x^2 + 12xy$

(2)

Algebra - Simple Factorising

Q1

Factorise completely.

$$4a + 2ac$$
$$= 2a(2 + c)$$

(2)

Factorise $x^2 - 5x$

$$= x(x - 5)$$

(2)

Q2

Factorise $3x + 12$

$$= 3(x + 4)$$

(1)

Factorise fully $8x^2 + 12xy$

$$= 4x(2x + 3y)$$

(2)