



Factorise

$$(2x - y)^2 - 5(2x - y)$$

$n$  is an integer. From the expressions

$$4n \quad 6n - 1 \quad 2n^2 \quad n^2 + 1$$

Which expression(s) will always give an even number?

Which expression(s) will always give an odd number?

Which expression(s) could give an even or odd number?

Expand and simplify

$$(2x - 5)(x + 1)(x - 3)$$

$C$  is directly proportional to  $w^3$

When  $C = 9000$ ,  $W = 10$ .

Find  $C$  when  $W = 5$ .

Simplify

$$\frac{2x^2 + 3x - 2}{2x^2 - 15x + 7}$$