



N5 - Expressions & Formulae

Worksheet 3

Gold Level



Outcome 1 - Single Brackets

Expand the following single brackets...

1

$$x(x + 11)$$

2

$$5x(x - 2)$$

3

$$x^2(3x + 8)$$

4

$$6x^2(4x - 9)$$

Outcome 2 - Double Brackets

Expand the following double brackets...

1

$$(x - 1)(x - 1)$$

2

$$(3x - 2)(x - 3)$$

3

$$(2x - 9)(x - 4)$$

4

$$(x - 5)(4x - 3)$$

5

$$(5x - 8)(x - 7)$$

Outcome 3 - Triple Brackets

Expand the following triple brackets...

1

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

2

$$(x - 2)(x^2 - 8x + 7)$$

3

$$(2x - 3)(x^2 + 6x + 1)$$

4

$$(3x - 8)(x^2 - 2x - 11)$$

5

$$(4x - 5)(x^2 - 7x + 8)$$