# Expanding triple brackets

*Exit ticket* Name _____

1 Expand and simplify $(x^2 + 2x + 3)(x + 4)$

2 Expand and simplify $(x + 1)(x + 2)(x + 6)$

3 Expand and simplify $(x + 5)(x + 1)(x - 3)$




# Expanding triple brackets

*Exit ticket* Name _____

1 Expand and simplify $(x^2 + 2x + 3)(x + 4)$

2 Expand and simplify $(x + 1)(x + 2)(x + 6)$

3 Expand and simplify $(x + 5)(x + 1)(x - 3)$

The Maths Habit



# Expanding triple brackets

*Exit ticket* Name _____

1 Expand and simplify $(x^2 + 2x + 3)(x + 4)$

2 Expand and simplify $(x + 1)(x + 2)(x + 6)$

3 Expand and simplify $(x + 5)(x + 1)(x - 3)$

The Maths Habit



# Expanding triple brackets

*Exit ticket* Name _____

1 Expand and simplify $(x^2 + 2x + 3)(x + 4)$

2 Expand and simplify $(x + 1)(x + 2)(x + 6)$

3 Expand and simplify $(x + 5)(x + 1)(x - 3)$

The Maths Habit



# Expanding triple brackets

*Exit ticket* Name _____

1 Expand and simplify $(x^2 + 2x + 3)(x + 4)$

2 Expand and simplify $(x + 1)(x + 2)(x + 6)$

3 Expand and simplify $(x + 5)(x + 1)(x - 3)$

The Maths Habit



# Expanding triple brackets

*Exit ticket* Name _____

1 Expand and simplify $(x^2 + 2x + 3)(x + 4)$

2 Expand and simplify $(x + 1)(x + 2)(x + 6)$

3 Expand and simplify $(x + 5)(x + 1)(x - 3)$

The Maths Habit