Completing the square

Exit ticket Name _____

1. Expand $(x - 5)^2$.

2. Write $x^2 + 6x + 2$ in the form $(x + p)^2 + q$.

3. Find the turning point of $y = x^2 - 4x + 9$.

The Maths Habit

Completing the square

Exit ticket Name _____

1. Expand $(x - 5)^2$.

2. Write $x^2 + 6x + 2$ in the form $(x + p)^2 + q$.

3. Find the turning point of $y = x^2 - 4x + 9$.

The Maths Habit

Completing the square

Exit ticket Name _____

1. Expand $(x - 5)^2$.

2. Write $x^2 + 6x + 2$ in the form $(x + p)^2 + q$.

3. Find the turning point of $y = x^2 - 4x + 9$.

The Maths Habit

Completing the square

Exit ticket Name _____

1. Expand $(x - 5)^2$.

2. Write $x^2 + 6x + 2$ in the form $(x + p)^2 + q$.

3. Find the turning point of $y = x^2 - 4x + 9$.

The Maths Habit

Completing the square

Exit ticket Name _____

1. Expand $(x - 5)^2$.

2. Write $x^2 + 6x + 2$ in the form $(x + p)^2 + q$.

3. Find the turning point of $y = x^2 - 4x + 9$.

The Maths Habit

Completing the square

Exit ticket Name _____

1. Expand $(x - 5)^2$.

2. Write $x^2 + 6x + 2$ in the form $(x + p)^2 + q$.

3. Find the turning point of $y = x^2 - 4x + 9$.

The Maths Habit