

Completing the square

Exit ticket ANSWERS Name _____

1 Write $x^2 + 8x + 3$ in the form $(x + p)^2 + q$

$$(x + 4)^2 - 13$$

2 Write down the turning point of $y = (x + 6)^2 - 2$

$$(-6, -2)$$

3 Complete the square to find the turning point of $y = x^2 - 10x + 18$

$$(5, -7)$$

The Maths Habit

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