

WJEC MATHEMATICS

HIGHER
3 TIER TOPICS

TRIAL AND IMPROVEMENT

@MrGoreMaths.

Nov 2016 – Maths – P2

4. A solution to the equation

$$2x^3 - 3x - 17 = 0$$

lies between 2 and 3.

Use the method of trial and improvement to find this solution correct to 1 decimal place.
You must show all your working.

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Nov 2017 – Maths – P2

3. A solution to the equation

$$x^3 - 2x - 45 = 0$$

lies between 3 and 4.

Use the method of trial and improvement to find this solution correct to 1 decimal place.
You must show all your working.

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