



23rd March		 Corbettmaths
Which is smaller? $(x + 3)^2$ or $x^2 + 6x + 7$		
Solve $5x^2 - 31x + 6 = 0$		
Work out $27^{2/3}$		
Show $x^2 - 5x + 1 = 0$ has a solution between 4 and 5.	Show $x^2 - 5x + 1 = 0$ can be written in the form $x = 5 - \frac{1}{x}$	
Starting with $x_0 = 4$, use the iteration formula $x_{n+1} = 5 - \frac{1}{x_n}$ twice to find an approximate solution of $x^2 - 5x + 1 = 0$		

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