


26th Jan	
Expand and simplify $(2x + 3)^3$	 Corbettmaths
$\int 2x^3 - \frac{4}{\sqrt[3]{x}} dx$	
State the coordinates of the vertex of the curve $y = x^2 + 10x + 21$	
The first three terms of an arithmetic series are $3p, p + 12, 6p - 4, \dots$	(a) Find a and d. (b) Find the 20th term of this series
The curve C has equation $y = x^5 - 4x^2 + 1$ The point A, on the curve C, has x-coordinate 2. Find the equation of the normal to C at A.	