


20th Dec	
Write down the value of $216^{1/3}$	 Corbettm0ths
Factorise $x^2 - 13x + 42$	
The equation $x^2 + (k + 4)x + 4k + 1 = 0$ has equal roots.  Find the possible values of k	
Integrate with respect to x $8 - 24x^3 + \frac{4}{\sqrt{x}}$	
$y = (x + a)^2$ where a is a constant,  Given $\frac{dy}{dx} = 2x + 10$	Find a