


23rd Dec	
Solve the equation $25^{3x+1} = 5^{4+x}$	 Corbettm0ths
Solve the inequality $x(x+3) \geq 28$	
An arithmetic series has a common difference of 9.  Given the sum of the first 20 terms is 2150  Find a	
The curve C has equation $y = f(x)$ where $f'(x) = 2 + \frac{3}{\sqrt{x}}$ The tangent at the point P has gradient 3.	Find the x-coordinate of P
Sketch the curve $y = (1-x)(3-x)^2$	