


5th March	
Find the set of values of x for which $3x^2 - 10x + 8 < 0$	 Corbettmaths
Simplify $\sqrt{75} + \frac{9}{\sqrt{3}}$	
The gradient of a curve is given by $\frac{dy}{dx} = x^{-\frac{1}{2}} + 5$ The curve passes through $(4, 26)$. Find the equation of the curve	
The first two terms in an arithmetic progression are 8 and 15. The last term in the progression is the only term in the progression greater than 400.	
A curve has equation $y = f(x)$ and passes through the point $(1, 10)$ $f'(x) = 4x + 3$ Find $f(x)$	