29th August	
A curve has gradient function $\frac{dy}{dx} = 7x^2 - 4$	Corbettmaths
Work out the values of x for which the rate of change of y with respect to x is 59	
How many odd numbers less than 50,000 can be formed using the digits	
3 4 5 8 9	
with no repetition of any digit?	
$f(x) = x^2 - 4x + 7$ for all values of x	
State the range of $f(3x)$	
The nth term of a sequence is $\frac{5n^2+5}{6n^2-1}$	
Find the limiting value of $\frac{5n^2+5}{6n^2-1}$ as $n \to \infty$	
Given that $(ax + b)(x + 4)(x + c) \equiv 2x^3 + 19x^2 + 49x + 20$	
Find the values of <i>a</i> , <i>b</i> and <i>c</i>	