


26th Feb	
Solve $1 + \frac{2}{x} - \frac{24}{x^2} = 0$	 Corbettmaths
$f(x) = 7x + x^3$ Given $f'(x) = 55$ Find the value of x	
A sequence x_1, x_2, x_3, \dots is defined as $x_1 = 1$ $x_{n+1} = ax_n + 2$ Show $x_3 = a^2 + 2a + 2$	
Given $x_3 = 17$ Find the possible values of a .	
Find the equation of the normal to the curve $y = \sqrt{x} + x$ at the point $(4, 6)$	