


2nd March	
Find the set of values for which $5(4 - 2x) < 30 + 4x$	 Corbettmaths
Solve $9^{x+2} = 27^{2x-3}$	
A sequence $x_1, x_2, x_3, \dots$ is defined as $x_1 = 5$ $x_{n+1} = a(x_n + 2)$ Find $x_3$	
Solve the simultaneous equations $3x^2 + 4x - y = 7$ $2x - y = -1$	
The curve C has equation $y = 5 + 4x - \frac{2}{x}$ where $x > 0$ The point P on C has an x-coordinate of 2	Find the equation of the tangent to C at the point P.