


2nd April	
Simplify $6\sqrt{10} \times \sqrt{2}$	 Corbettmaths
Given $f(x) = \frac{2}{x} - x$ Find $f'(x)$	
The equation $kx^2 - 9x + k = 0$ has equal roots. Find the possible values of k .	
Solve the simultaneous equations $2x + y = 10$ $3x^2 + xy = 4$	
The line $y = 2x + c$ is a tangent to the curve $y = 3x^2 - 10x + 7$. Find the value of c .	