


13th March	
Evaluate $(8x^2)^{2/3}$	 Corbettmaths
Given $\frac{dy}{dx} = x^3 + 4x - 1$	Find $\frac{d^2y}{dx^2}$
The equation $kx^2 - 4x + k = 3$ has no real roots. Find the possible range of values of k	
A polygon has 20 sides. The sides have lengths that form an arithmetic progression with a common difference of d. The length of the 10th side is 5.04cm The perimeter of the shape is 104cm	Find a and d.
Solve $x^4 = 3x^2 + 28$	