

8th Feb	
Find x $10^x = 0.001$	Find x $4^x = 8$
Find the equation of the straight line passing through B(-9, 8) and C(2, 4). Give your answer in the form $ax + by + c = 0$ where a, b and c are integers.	
Find the set of values of k for which the equation $3x^2 - 11x + k = 0$ has no real roots.	
The curve with equation $y = f(x)$ passes through the point (1, 4) Given $f'(x) = 2 + \frac{6x^2 + 4}{\sqrt{x}}$	Find f(x)
Prove $S_n = \frac{n}{2} [2a + (n-1)d]$	