


11th Jan	
Evaluate $\left(1 \frac{11}{25}\right)^{-\frac{1}{2}}$	 Corbettm0ths
Find $\int (x + 3)^2 dx$	
The line $l_1$ has equation $2x + 3y + 5 = 0$ The line $l_2$ has equation $y = 8x - 10$  The line $l_1$ crosses the x-axis at the point A.  The line $l_2$ crosses the y-axis at the point B.	Find the distance AB.
Find the value of x $2^x \times 4^{x+3} = 16$	
Find the range of values of k for which the equation $x^2 - 7kx + 1 = 0$ has two real roots.	