***** NO CALCULATORS ON THIS ROUND ****

ANSWERS

A)_____

B)_____

C)_____

A)   Evaluate: $\log_5 625 + \log 0.001 - \log_9 3 + \ln(e)$

B)   Solve for x: $\log_5 x + \log_5(x - 20) = 3$

C)   Solve for x given x>1 and $x^{\log_2(1/x)} = \dfrac{4}{x^3}$