ANSWERS

A)_____

B)_____

C)_____

A) Solve for x: $\log_9 x = \log_{16} 320 - \log_{16} 5$

B) Solve for x: $\left(\dfrac{1}{4}\right)^{x-x^2} = 8^{2-x}$

C) Solve for x: $\log_2(-2x - 1) - \log_{\sqrt{2}} 2 + \log_2(-x + 3) = 0$