EQ-2 Exponential and Logarithmic Equations
(Complete both parts for M, complete 1 with progress on the other for P) Solve the following equations. Leave answers as integers, simplified fractions, or in terms of natural logarithms.

a) $3^{2x} - 3^x = 6 = 0$

b) $\ln(2x - 3) + 1 = 0$