GRTR-1 Graphing Exponential and Logarithmic Functions
(complete both problems for M, complete one problem for P) Given $f(x) = \log_3(x+2) - 3$

a) State the range in interval notation.

b) State the intercepts.

c) State the asymptote.

d) Provide a sketch of the graph.

Given the graphs shown below, find the equation that will create the graph. Equations should be of the form $y = \log_a(x \pm b) \pm c$