Progress Check: Solving Logarithmic Equations (B17-B18)   Name: _____

Solve each logarithmic equation for x. Show all work. Round to the nearest hundredth if necessary.

1) $\log_{x+1} 361 = 2$ 2) $\log_{2.8} 12 = x - 4$ 3) $\ln(4x - 3) = 5.7$