

# Chapter 1.4: More Logarithm Exercises

## Calculus I

College of the Atlantic. Fall 2016

1. Solve for  $x$ :

$$10 = 2(3^x) . \tag{1}$$

2. Solve for  $z$ :

$$5z = 3^z . \tag{2}$$

3. Write  $f(t) = 100(2^t)$  in the form  $P_0e^{kt}$ .