Chapter 1.4: Logarithm Exercises
Calculus I
College of the Atlantic. Fall 2016

1. Answer the following questions without using a calculator. You should be able to explain why the answers are what they are.

   (a) What is $\log(1000)$?

   (b) What is $\log 10^4$?

   (c) What is $\log(1)$?

   (d) What is $\log(-10)$?

   (e) What is $\log(0)$?

   (f) What is $\log(0.1)$?

   (g) $\log(5000)$ is between what two integers?

2. Use your calculator to answer the following questions:

   (a) What is $\log(200)$?

   (b) What is $\log(0.64)$?