Statistics 1 Assignment 13 Chapter 7 Section 6

1. Using the standard normal (z) curve, find the following areas:

The area under the z curve to the left of 1.75

The area under the z curve to the left of -0.68

The area under the z curve to the right of 1.2

The area under the z curve to the right of -2.82

The area under the z curve between -2.22 and 0.53

The area under the z curve between -1 and 1

The area under the z curve between -3 and 3

1. Using the standard normal curve, what values of z would, to the left of that value, have the following probabilities [areas under the curve]?

0.025

0.01

0.05

0.4

0.5

0.75