

STAT 340

Chapter 2- Practice Questions

1. Find the first, second and third quartile for the following datasets.

(a) 7, 0, 2, 11, 8, 9, 13

(b) 7, 0, 2, 11, 8, 9, 13, 14

2.

(a) Find the five number summary for the following data set.

61, 74, 80, 84, 85, 85, 85, 87, 90, 90, 91, 92, 94, 94, 95, 95, 96, 97, 97, 102

(b) Use the 1.5 IQR rule to find if there are any outliers.

(c) Create a box plot.