Statistical Reasoning Name:  
Worksheet 2.2 – Boxplots

Here are the scores of Mrs. Liao’s students on their first statistics test:

93 93 87.5 91 94.5 72 96 95 93.5 93.5 73 82 45 88

80 86 85.5 87.5 81 78 86 89 92 91 98 85 88 43

Find the 5 number summary

Are there any outliers?

Make a boxplot of the data.

After hearing about the text message study, Mrs. Krebs asked her students in her stats class how many phone calls they had made or received in the past 24 hours. Here are their responses:

3 0 12 10 8 4 2 7 10 11 6 7 35

12 3 10 2 7 9 15 5 14 15 6 0

Find the 5 number summary

Are there any outliers?

Make a boxplot of the data.