**Secondary 1** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework**

14-2 Box and Whisker Plots

Find the five number summary for the following data sets and then construct a box-plot

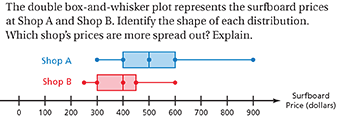
1. {65, 63, 69, 71, 73, 59, 60, 70, 72, 66, 71, 58}

2. {31, 30, 28, 26, 22, 34, 26, 31, 47, 32, 18, 33, 26, 23, 18}

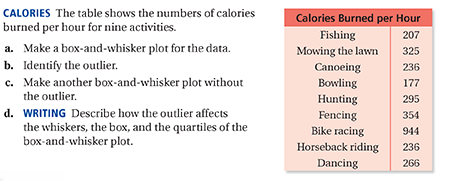
Given the five number summary: {3, 7, 11.5, 16, 39} Find:

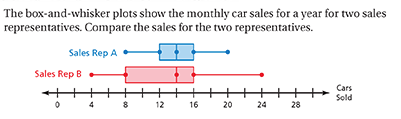
3. What is the Range and IQR?

4. Is 39 an outlier?



5.

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8.

Determine if the data is skewed right, skewed left, or symmetric

9. Macintosh HD:Users:dbramall:Desktop:Screen Shot 2014-04-09 at 11.37.36 AM.png 10. Macintosh HD:Users:dbramall:Desktop:Screen Shot 2014-04-09 at 11.37.40 AM.png