April 8th Box and Whisker Plot data dispersion analysis

1. Use the 15 automobile prices you gathered. Create a box-and-whisker plot for the data.

Complete the plot on a separate piece of paper and turn it in before the end of the period.

1a. Does the plot give the mean of your data?

1b. What is the interquartile range of your data?

1c. Why use a graphical representation of your data? How could you use it to help you negotiate a fair price with a seller?

1. Looking at your 15 vehicles, choose five as your top choices. Why did these five make the top of the list? Was it because of the mileage? Condition? Price? A combination? Explain your answer in full sentences and provide a rationale.
2. Complete #6 on page 70 of your workbook. Place your answer here.