

The data given is a list of total new car sales in thousands since 1970.

1. For the car sales, make a box and whisker graph and sketch below. Label some numbers that go with the plot.
  - a. What is the maximum total car sales during this period of time? \_\_\_\_\_
  - b. What was the range of car sales of this period? \_\_\_\_\_
  - c. Explain what each quartile represents.
  
  - d. What is the mean of the car sales? \_\_\_\_\_
  - e. What is the interval of sales that were in the lowest quartile? \_\_\_\_\_
  - f. What is the interval of sales that were in the highest quartile? \_\_\_\_\_