

Quiz 1.4

1) Find the five-number summary for the data below:

Number of Homework Problems: 9, 7, 8, 6, 6, 7, 9

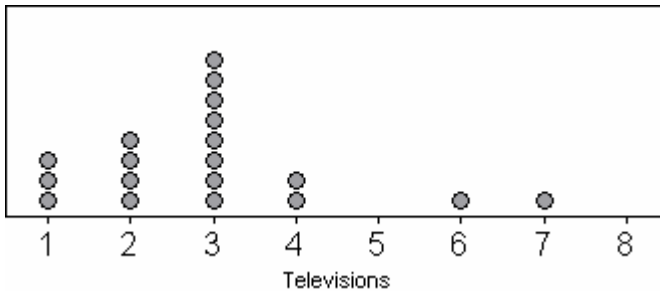
Minimum Q₁ Median Q₃ Maximum

2) Find the five-number summary for the data below:

Number of Problems Completed: 4, 4, 5, 7, 7, 8, 8, 8

Minimum Q₁ Median Q₃ Maximum

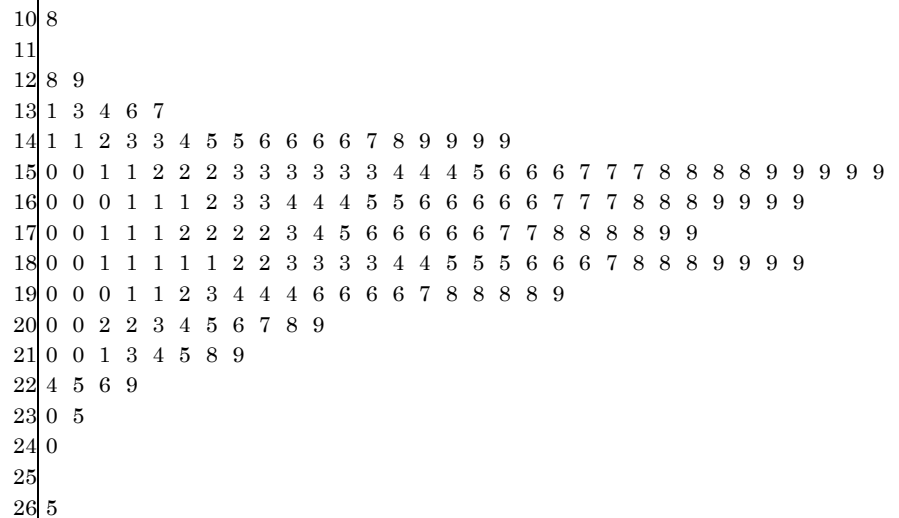
3) Find the five-number summary for the data in the dot-plot below:



Minimum Q₁ Median Q₃ Maximum

4) What is the IQR of the data in question number 3? _____

5) This stem-and-leaf plot shows the number of minutes it took to complete a series of Major League Baseball games for a week. Using a bin-width of 20, create a histogram on the graph paper given. The key to the stem-and-leaf plot is: 10|8 = 108 minutes.



Quiz 1.4

1) Find the five-number summary for the data below:

Number of Homework Problems: 3, 4, 5, 3, 3, 4, 6

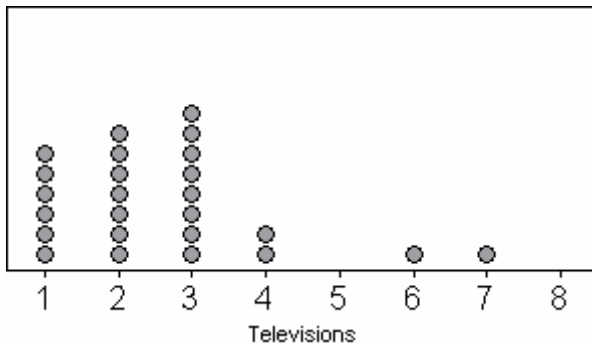
 Minimum Q₁ Median Q₃ Maximum

2) Find the five-number summary for the data below:

Number of Problems Completed: 4, 5, 7, 7, 8, 8, 8, 8

 Minimum Q₁ Median Q₃ Maximum

3) Find the five-number summary for the data in the dot-plot below:



 Minimum Q₁ Median Q₃ Maximum

4) What is the IQR of the data in question number 3? _____

5) This stem-and-leaf plot shows the amount of earnings professional golfers made in 1999 in millions of dollars. Make a histogram on the graph paper given using a bin-width of 0.5
 The key to the stem-and-leaf plot is: 6 | 6 = 6.6 million dollars.

