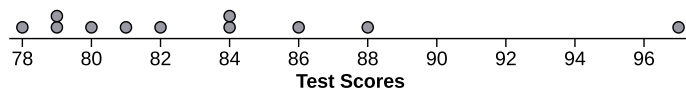


1.
 - a. Quantitative and continuous
 - b. Quantitative and discrete
 - c. Categorical

2.
 - a.



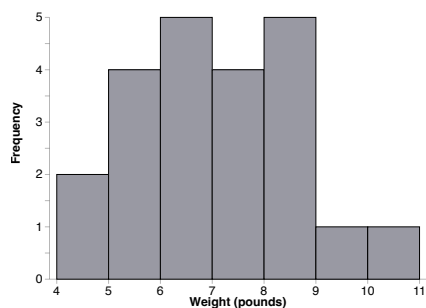
- b. mean = 83.45 , median = 82
 - c. The median because the score of 97 may be an outlier which influences the mean more than the median.

3.
 - a. median = 81 days
 - b. range = 28 days
 - c. Slightly skewed left, unimodal

4.
 - a. Skewed left, unimodal
 - b. Roughly symmetric
 - c. Roughly symmetric, bimodal

5. 166

6. a.



b. Mean=6.59 pounds, median=6.5 pounds

c. The distribution of backpack weights is roughly symmetric with a mean of about 6.59 pounds. The range of the weights is 6 pounds. There are no apparent outliers.

7. C

8. D