

Stats

Ch 2

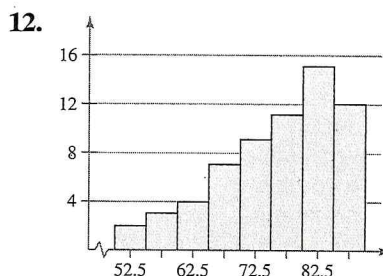
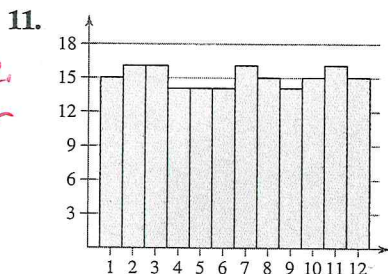
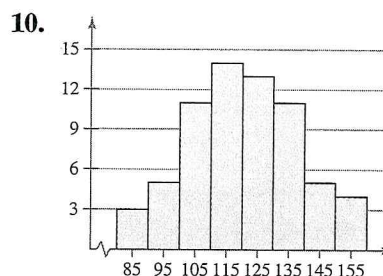
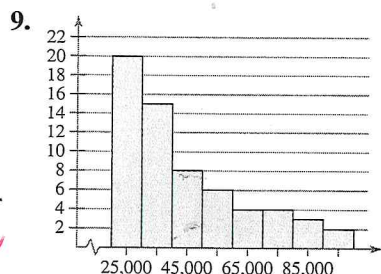
Sec 2.3 Day 3

p. 74-78 5-7, 9-12, 35, 36, 47, 48

True/False
If false, fix!

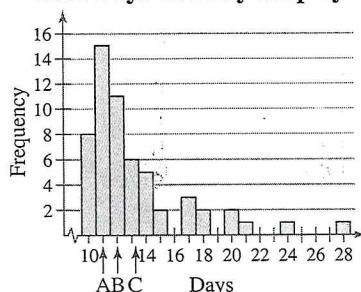
5. When each data class has the same frequency, the distribution is skewed right.
6. When the mean is greater than the median, the distribution is skewed left.
7. Construct a data set in which the mean is *not* representative of a typical number in the data set.

Describe the shape of the distribution using symmetric, skewed (L or R), uniform, or none of those. Justify your answers.

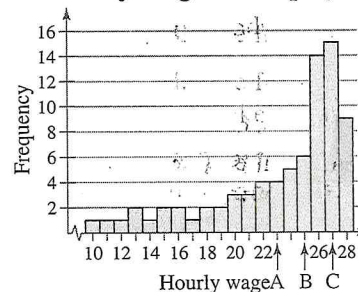


Graphical Analysis In Exercises 35 and 36, the letters A, B, and C are marked on the horizontal axis. Describe the shape of the data. Then determine which is the mean, which is the median, and which is the mode. Justify your answers.

35. Sick Days Used by Employees



36. Hourly Wages of Employees



Finding the Mean of Grouped Data In Exercises 47-50, approximate the mean of the grouped data.

47. **Heights of Females** The heights (in inches) of 18 female students in a physical education class

Height (in inches)	Frequency
60-62	4
63-65	5
66-68	8
69-71	1

48. **Heights of Males** The heights (in inches) of 23 male students in a physical education class

Height (in inches)	Frequency
63-65	3
66-68	6
69-71	7
72-74	4
75-77	3

Make an organized table. Label rows + columns