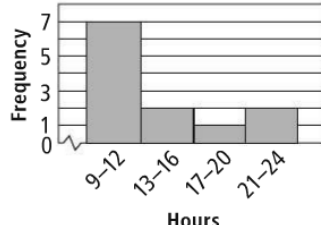


9. **Battery Life**

Hours	Frequency
9-12	7
13-16	2
17-20	1
21-24	2

10. **Battery Life**



11. **Battery Life**

Hours	Frequency	Cumulative Frequency
9-12	7	7
13-16	2	9
17-20	1	10
21-24	2	12

12. The store owner could look at the frequency column to pick out the busiest hours.
 13. A symmetric histogram has roughly the same shape if you fold it down the middle. A skewed histogram has a peak that is not in the center.
 14. Add the frequency of each interval to the frequencies of all the previous intervals.

15. a. **The Perpendicular Bisectors**

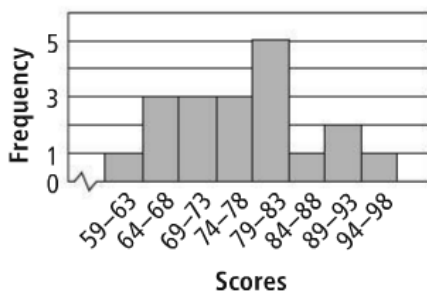
Time/Song (min)	Frequency	Cumulative Frequency
0-1:19	0	0
1:20-2:39	2	2
2:40-3:59	5	7
4:00-5:19	3	10

b. 70%; 7 out of 10 songs are shorter than 4 min.

16. about 60 people

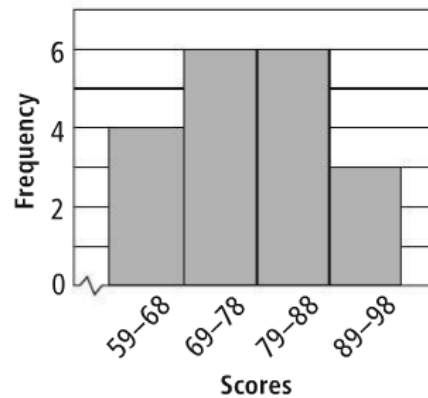
17. Answers may vary. Sample:

Test Scores



18. Answers may vary. Sample:

Test Scores



21. \$99

22. 20-39

23. 9 customers

25. There were no numbers in the range of 30 to 39 so the student just left out this interval. The intervals in a frequency table should not have any gaps, so the student should have included the interval 30-39.

Interval	Frequency
20-29	6
30-39	0
40-49	5
50-59	4