

Make a stem-and-leaf plot of the data. (Section 8.1)

1. **Cans Collected Each Month**

80	90	84	92
76	83	79	59
68	55	58	61

2. **Miles Driven Each Day**

21	18	12	16	10
16	9	15	20	28
35	50	37	20	11

3. **Ages of Tortoises**

86	99	100	124
92	85	110	130
115	129	83	104



4. **Kilometers Run Each Day**

6.0	5.6	6.2	3.0	2.5
3.5	2.0	5.0	3.9	3.1
6.2	3.1	4.5	3.8	6.1

Display the data in a histogram. (Section 8.2)

5. **Soccer Team Goals**

Goals per Game	Frequency
0–1	5
2–3	4
4–5	0
6–7	1

6. **Minutes Practiced**

Minutes	Frequency
0–19	8
20–39	10
40–59	11
60–79	2

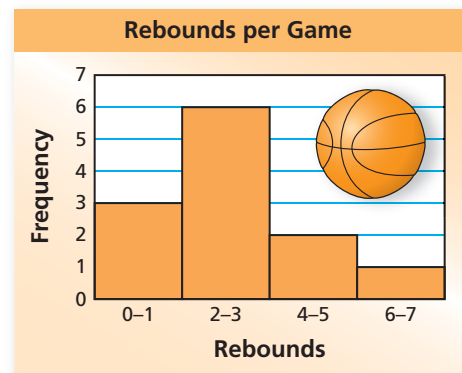
7. **Poems Written for Class**

Poems	Frequency
0–4	6
5–9	16
10–14	4
15–19	2
20–24	2

8. **WEIGHTS** The weights (in ounces) of nine packages are 7, 22, 16, 12, 6, 18, 15, 13, and 25. Make a stem-and-leaf plot of the data. Describe the distribution of the data. (Section 8.1)

9. **REBOUNDS** The histogram shows the number of rebounds per game for a middle school basketball player this season. (Section 8.2)

- Which interval contains the most data values?
- How many games were played by the player this season?
- What percent of the games did the player have 4 or more rebounds?



Stem	Leaf
0	6 8 8 9
1	0 1 2 3 7 8
2	0

10. **STAGE CREW** The stem-and-leaf plot shows the number of hours 11 stage crew members spent building sets. Find the mean, median, mode, and range of the data. (Section 8.1)

Key: 0|9 = 9 hours