

LESSON
16-5

Histograms

Reteach

Histograms can be used to display data. Use intervals of 10.

12	28	24	32	35
31	38	55	43	52
42	49	18	22	15
47	37	19	31	37

Pounds of Newspapers

Interval	Frequency
1–10	0
11–20	4
21–30	3
31–40	7
41–50	4
51–60	2

A **histogram** is a bar graph in which the bars represent the frequencies of the numeric data within intervals. The bars on a histogram touch, but do not overlap.



Use the histogram to complete Exercises 1–4.

- Which interval has the greatest number of collections?

- Were there any collections of less than 11 pounds? Explain your answer.

- Which display can you use to find the median? _____

- What is the median of the data? _____