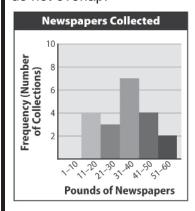**LESSON**
16-5

Histograms
Reteach

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

Pounds of Newspapers Collected for Recycling

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.

1. Which interval has the greatest number of collections?

   _____

   _____

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

   _____

   _____

3. Which display can you use to find the median? _____

4. What is the median of the data? _____