

Frequency Tables and Histograms

Conrad recorded the total number of hours 14 friends spent on the Internet in a week. He made a frequency table of the data. Use the table for **1** through **2**.

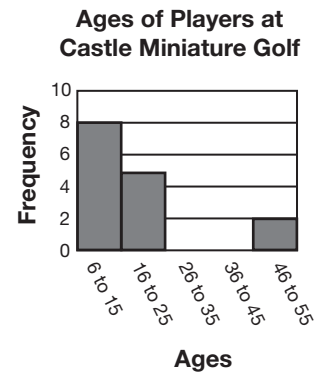
Hours on the Internet	
Hours	Frequency
0–4	2
5–9	3
10–14	7
15–19	0
20–24	0
25–29	2

1. What is the mode of the data? Explain.

2. How many friends spent 9 hours or less on the Internet that week? Explain.

Use the information below for **3** through **5**.

Ages of Players at Castle Miniature Golf				
14	7	6	24	15
9	19	25	10	17
51	8	21	48	12



3. How many of the players are over 25? Explain.

4. Where do most of the data in the histogram cluster?

- A 6–15
- B 16–25
- C 26–55
- D Over 15

5. **Writing to Explain** Explain how you can tell whether a histogram has an outlier.
