

## Test 8—Question 1: Data Analysis and Probability

**1** Mel’s Market is having a sale on Slam Cola. Customers can buy up to 10 six-packs at the sale price. The manager took a survey to see how many six-packs customers bought. The results from the first twenty customers are shown below.

6    10    8    7    1    5    6    1    6    3  
 6    2    3    6    8    1    4    6    3    1

Use this data to complete the frequency table below.

**Market Survey**

Number of Six-Packs	Number of Customers
1–2	
3–4	
5–6	
7–8	
9–10	

### Exemplary Response:

- **Market Survey**

Number of Six-Packs	Number of Customers
1–2	5
3–4	4
5–6	7
7–8	3
9–10	1

### Rubric:

- 2 points** Exemplary response
- 1 point** Three or four correct entries
- 0 points** Other