

7.5**Practice A**

In Exercises 1–4, tell whether the data are *qualitative* or *quantitative*.

Explain your reasoning.

1. basic costs of monthly Internet access
2. breeds of dogs at a kennel
3. apartment numbers in an apartment building
4. heights of students in a 1st grade class

In Exercises 5 and 6, choose an appropriate data display for the situation. Explain your reasoning.

5. the number of cars in the parking lot over a 30-day period
6. the distribution of students according to class

In Exercises 7 and 8, analyze the data and then create a display that best represents the data. Explain your reasoning.

7.

Average Temperature (degrees Fahrenheit)			
January	2	July	84
February	6	August	87
March	25	September	62
April	56	October	57
May	65	November	34
June	76	December	12

8.

Vegetable Plants in Your Garden			
Tomato	20	Green Pepper	10
Onion	25	Zucchini	6
Corn	20	Squash	7
Carrots	30	Cucumbers	10