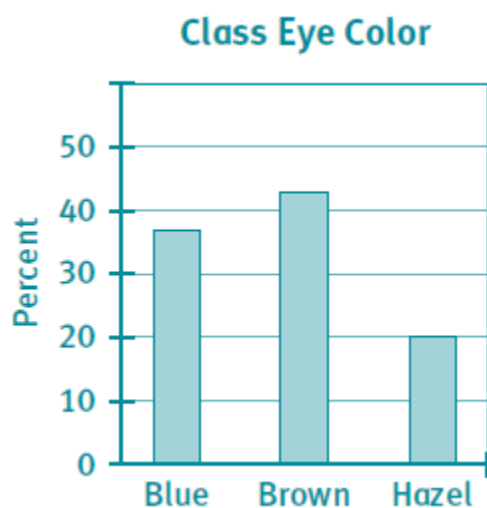


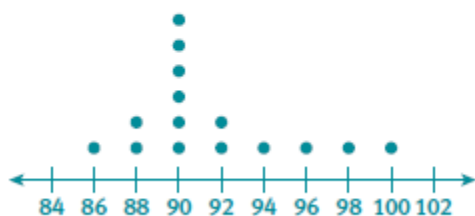
## Check Your Understanding (p. 356):

14. Answers may vary. What color is your hair? What is your favorite flavor of ice cream? What is your favorite computer game?
15. Answers may vary. How many televisions do you have in your home? What is the length of your right foot? How many minutes did you spend on homework last night?
16. Answers may vary. A dot plot is a graph where you put dots above a number line for each observation. It shows about where the center is located, how spread out the data is, and the shape of the data.



19. Dot plots are used to represent numerical data while bar graphs are used to represent categorical data.

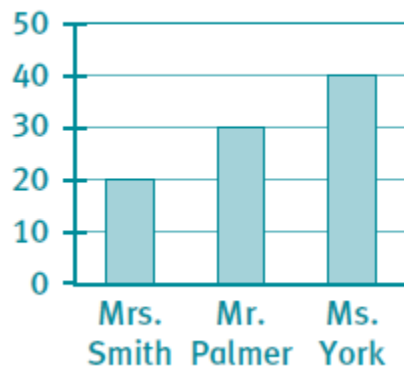
20.



21. Answers will vary. Possible answer: The distribution will rise sharply and then level off. The temperature ranged between 86 and 100 degrees. It was most often between 88 and 92 degrees.

## Lesson 27-2 Practice (p. 356):

17. Possible answer:



18.

Eye Color	Female	Count	Fraction	Percent
	Blue	13	$\frac{13}{35}$	37.1%
	Brown	15	$\frac{15}{35}$	42.9%
	Hazel	7	$\frac{7}{35}$	20%
	Total	35		