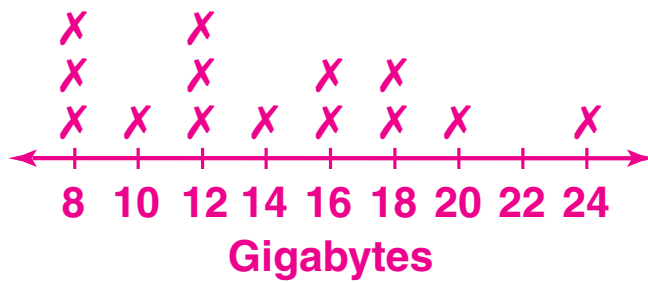


Answers for Lesson 9-2, pp. 420–422 Exercises

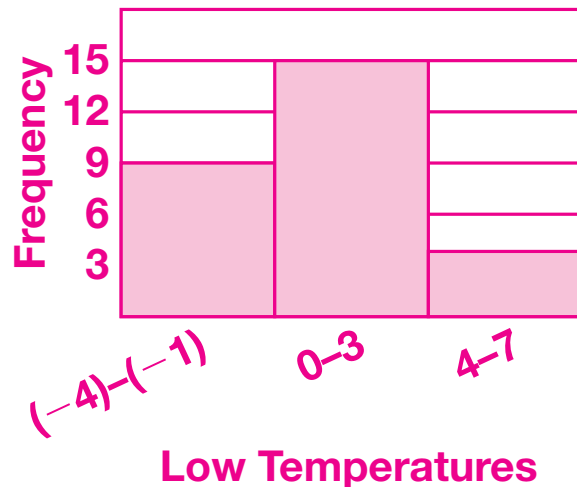
1. A histogram is a bar graph with no spaces between the bars.
2. There are no values less than 25 in the data.
3. 27.4
4. Hours Spent on Homework



5. Hard-Drive Size

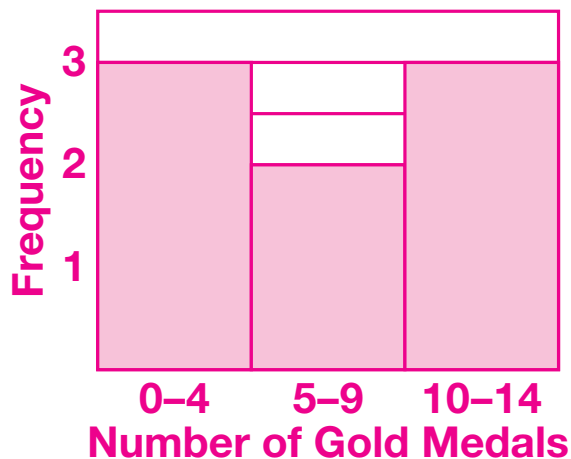


6. 2.8; 3; 5
7. 0.7; 1; 0, 1, and 3
8. Answers may vary. Sample:

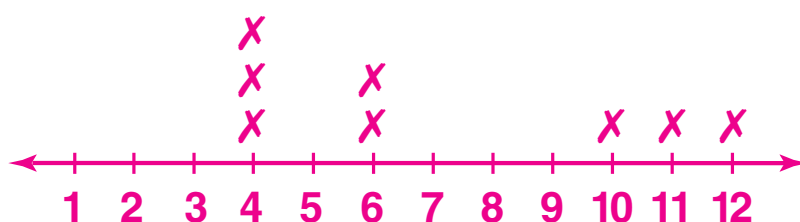


Answers for Lesson 9-2, pp. 420–422 Exercises (cont.)

9. Answers may vary. Sample:



10.

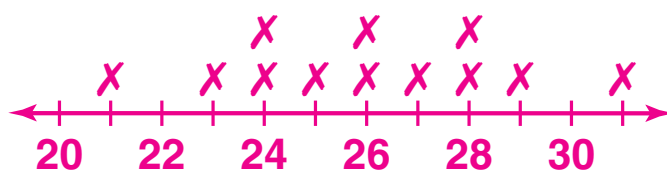


11–12. Answers may vary. Samples are given.

11. 50–59, 60–69, 70–79, 80–89, 90–99, 100–109

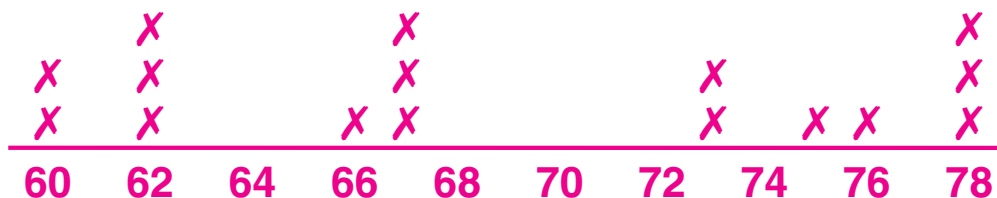
12. 300–319, 320–339, 340–359, 360–379, 380–399, 400–419, 420–439, 440–459

13. Cars Sold Per Month



26; 26; 24, 26, and 28

14. Ages of Members of the Seniors Hiking Club

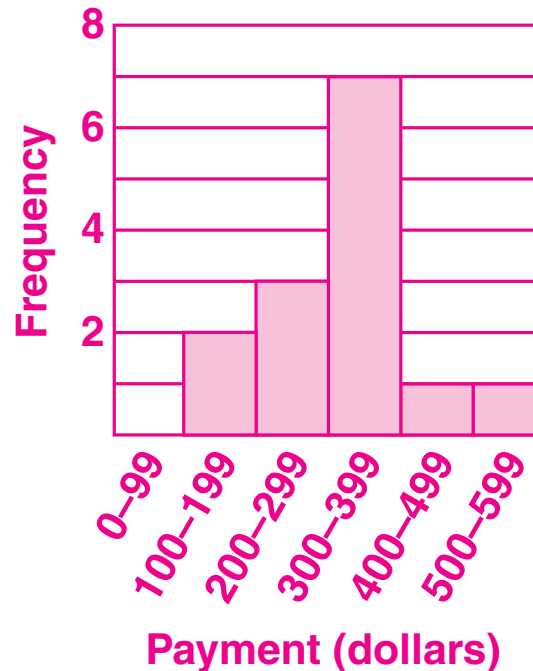


69; 67; 62, 67 and 78

Answers for Lesson 9-2, pp. 420–422 Exercises (cont.)

18.

Monthly Car Payment	Frequency
0–99	0
100–199	2
200–299	3
300–399	7
400–499	1
500–599	1



19. The bars will not be as high when using small intervals.

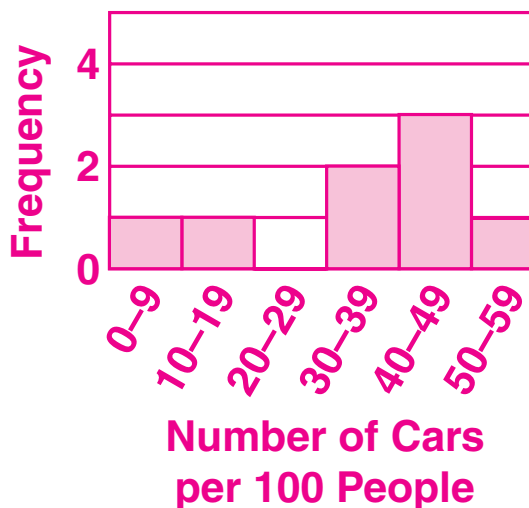
20. the Smiths

21. the Bakers

22. Smith: 1.6; 1; 0
Baker: 2.4; 3; 3

23. Answers may vary. Sample:

Cars	Frequency
0–9	1
10–19	1
20–29	0
30–39	2
40–49	3
50–59	1



24. B

25. F

26. $\frac{1}{5}$

27. $\frac{1}{3}$

28. $\frac{7}{400}$