

Name _____

Write the correct answer.

For 1–4, complete and use the frequency table for the number of pounds of trash picked up each day.

DAY	WEIGHT OF TRASH IN POUNDS	CUMULATIVE FREQUENCY
Monday	43	
Tuesday		64
Wednesday	19	
Thursday	31	
Friday	10	

1. How many pounds of trash had been picked up by the end of Wednesday?

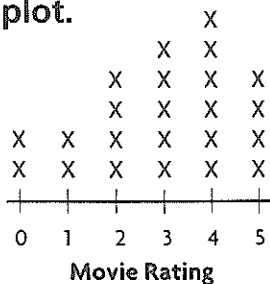
2. What is the range for the number of pounds of trash picked up each day?

3. What is the total number of pounds of trash picked up?

4. On what day was the eightieth pound of trash picked up for the week?

For 5–6, use the line plot.

Bruce surveyed people at a local movie theater and gathered the following information.



5. How many people gave the movie a rating of less than 3?

6. How many people did Bruce survey?

7. Find the mean for the set of data.

54, 49, 65, 59, 63

For 8–10, use the table of record high temperatures in some states.

STATE	RECORD HIGH TEMPERATURE IN °F
Alaska	100
California	134
Hawaii	100
Montana	117
Oregon	119

8. What is the mean of the temperatures in the table?

9. What is the range of the temperatures?

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10. What is the mode of the temperatures?

11. Find the median for the data.

113, 117, 133, 124, 119, 112, 105

For 12–13, use the stem-and-leaf plot.

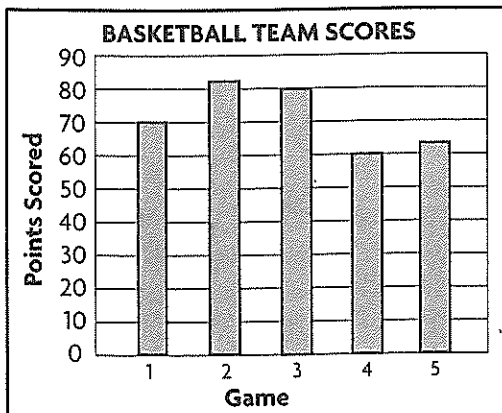
Stem	Leaves
6	5 6 6 6 7 7 7 9
7	2 4 7 8 8 8 8 9 9
8	1 2 2 2 3 3 3 3 6
9	0 0 0 1

Mean Daytime Temperature

12. For how many days were data recorded?

13. What is the range of the temperatures?

For 14–17, use the bar graph.



14. What was the score for Game 4?

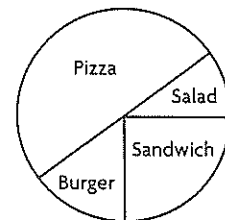
15. How many more points were scored in Game 1 than in Game 4?

16. During which game were the fewest points scored?

17. About how many points were scored altogether in the five games?

18. What type of graph would be best to show the amounts of fruits and vegetables sold at a market?

For 19–20, use the circle graph.



19. About one-half of the students surveyed preferred which lunch?

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