Name: _____ Date: _____

Lesson 5.2 Median, Mode, and Range

Find the median, mode, range, and mean of each set of data.

7, 4, 9, 5, 10, 3, 4

1. Order the numbers from the least to the greatest: _____

2. Median: _____

3. Mode: _____

4. Range: _____

5. Mean: _____

18 ft, 16 ft, 16 ft, 12 ft, 19 ft, 15 ft

6. Order the distances from the least to the greatest: _____

7. Median: _____

8. Mode: _____

9. Range: _____

10. Mean: _____

Name: _____ **Date:** _____

Find the median, mode, range, and mean of the set of data.

35 yd, 38 yd, 30 yd, 38 yd, 34 yd

11. Order the distances from the least to the greatest: _____

12. Median: _____

13. Mode: _____

14. Range: _____

15. Mean: _____

Find the range, mode, median, and mean.

The table shows the time it takes a group of students to travel to school.

Travel Time

Travel Time (minutes)	10	15	20	25	30
Number of Students	1	3	2	1	2

16. The range of the travel times is _____ minutes.

17. The mode of the travel times is _____ minutes.

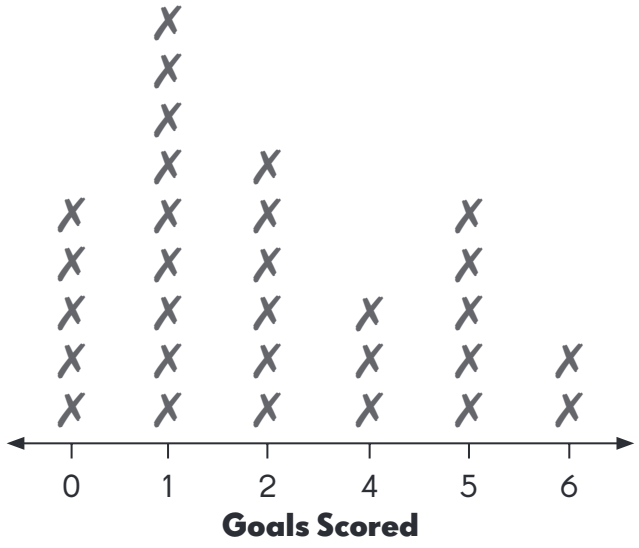
18. The median travel time is _____ minutes.

19. The mean travel time is _____ minutes.

Name: _____ Date: _____

Use the line plot to complete the table.

The line plot shows the number of goals scored by each player in a soccer competition. Each ✗ represents one player.



20.

Goals Scored

Number of Goals	0	1	2	4	5	6
Number of Players	5					

Complete. Use the data in the line plot or the table.

21. _____ players were in the soccer competition.

22. The median number of goals scored is _____.

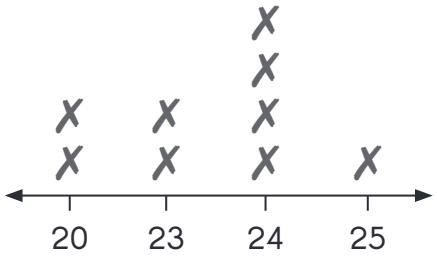
23. The mode of the set of data is _____.

24. The total number of goals scored is _____.

Name: _____ **Date:** _____

Fill in the blanks. Use the data in the line plot.

The line plot shows the points scored by students in a test.
Each ✗ represents one student.



Students' Test Scores

25. _____ students took the test.

26. The mode of the set of data is _____.

27. The median of the set of data is _____.

28. The range of the set of data is _____.

29. The total number of points scored is _____.

30. The mean of the set of data is _____.

Name: _____ **Date:** _____

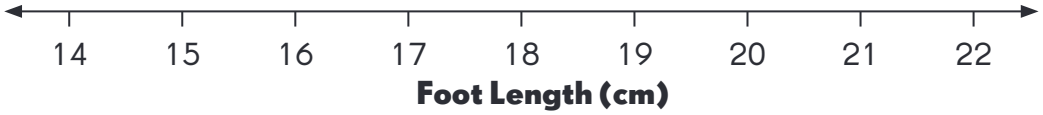
Make a line plot to show the data in the table.

The table shows the foot length, in centimeters, of a group of students.

Foot Length

Length (cm)	14	16	18	20	22
Number of Students	3	2	2	4	1

31. Make each ✗ represent one student.



Complete. Use the data in your line plot.

32. There are _____ students.

33. The median of the set of data is _____ centimeters.

34. The mode of the set of data is _____ centimeters.

35. The range of the set of data is _____ centimeters.

Name: _____ **Date:** _____

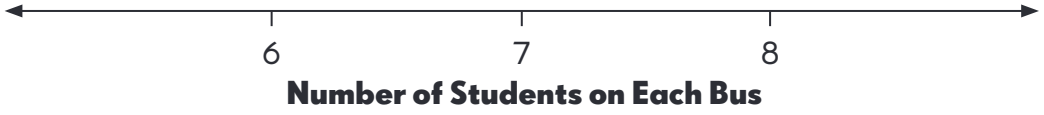
Make a line plot to show the data in the table.

The school uses 8 buses. The table shows the number of students on each bus.

Number of Students on Each Bus

Number of Students	6	7	8
Number of Buses	3	2	3

36. Make each ✗ represent one student.



Number of Students on Each Bus

Complete. Use the data in your line plot.

37. The median of the set of data is _____.

38. The mode of the set of data is _____.

39. The range of the set of data is _____.

40. Find the mean number of students who are on each bus. _____