

Line Plots

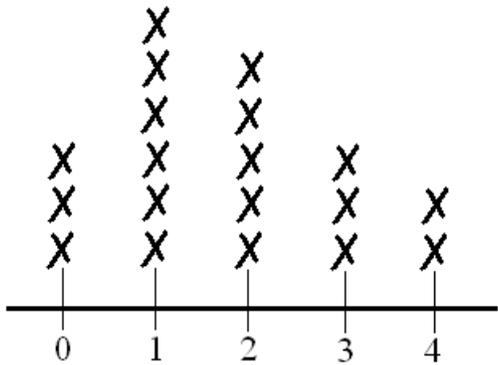
Skill 3 - 9C

Mode and Range

Directions: Use the following line plots to answer the questions.

1.

Isabella took a survey to find out how many slices of pizza the students in her class ate last week. She made this line plot to show the results.



The mode is the number that appears most often. Six students had one slice of pizza. More students had 1 slice than those who had zero, 2, 3, or 4 slices.

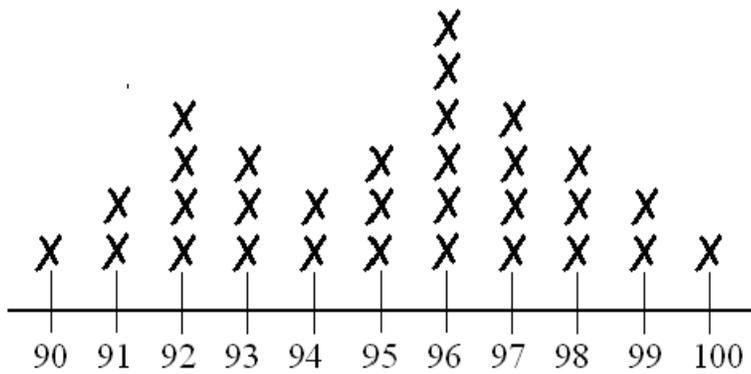
What is the mode for this set of data?

Number of Slices of Pizza Eaten

The mode is ____?

2.

Mr. Mason gave his students a history test. The scores are shown on this line plot.



The range is the difference between the greatest number and the least number.

$$100 - 90 = \underline{\hspace{2cm}}$$

What is the range of these scores?

Test Scores

The range is ____?

Line Plots

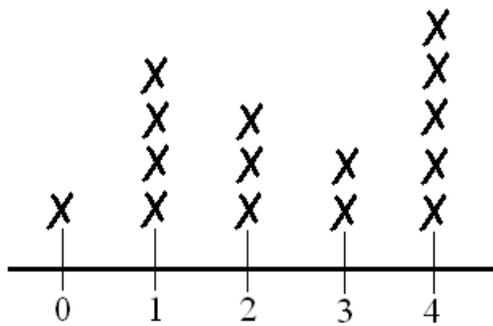
Skill 3 - 9C

Mode and Range

Directions: Use the following line plots to answer the questions.

3.

Juan took a survey to find out how many hours in one week each student in his class did homework. The results are on this line plot.



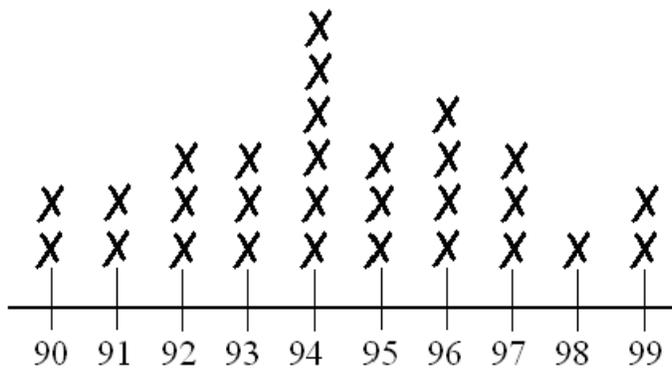
Number of Hours Doing Homework

a. What is the mode for this set of data?

b. How many students did homework for 1 hour?

4.

Mrs. Hedges gave her students a math test. The scores are shown on this line plot.



Test Scores

a. What is the range of these scores?

b. What is the mode for this set of data?

Line Plots

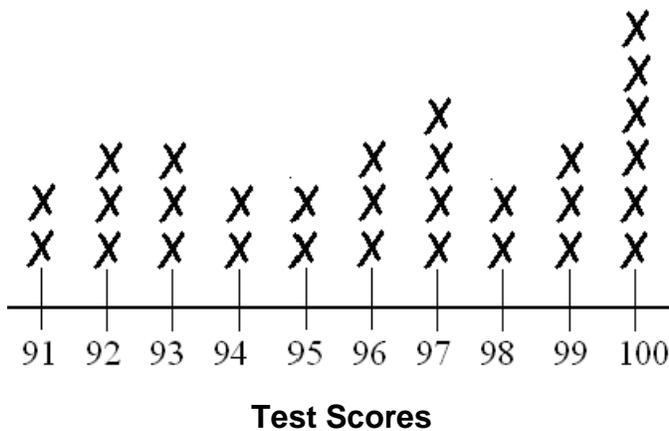
Skill 3 - 9C

Mode and Range

Directions: Use the following line plots to answer the questions.

5.

Mrs. Jackson gave her students a reading test. The scores are shown on this line plot.

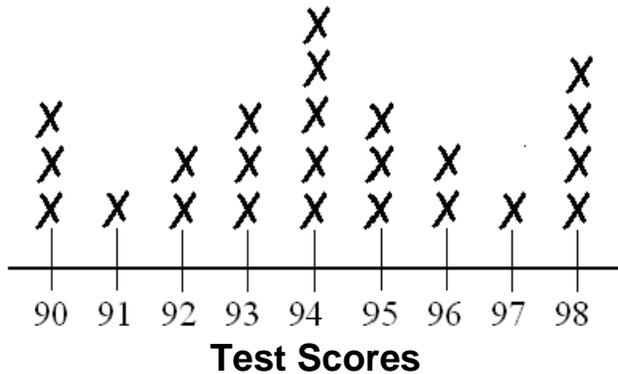


a. What is the range of these scores?

b. What is the mode for this set of data?

6.

Mrs. Hedges gave her students a math test. The scores are shown on this line plot.



a. What is the range of these scores?

b. What is the mode for this set of data?

Line Plots

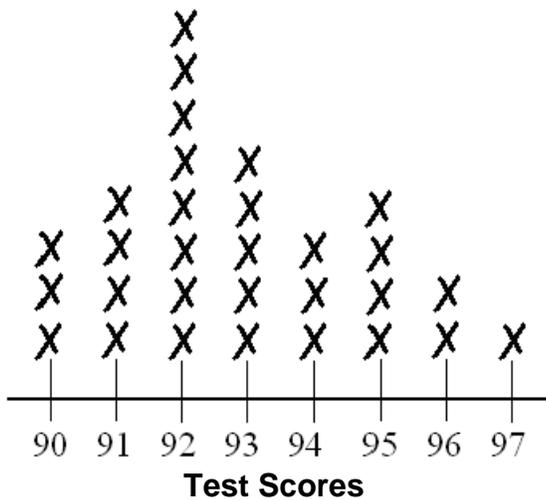
Skill 3 - 9C

Mode and Range

Directions: Use the following line plots to answer the questions.

7.

Mr. Nance gave his students a reading test. The scores are shown on this line plot.



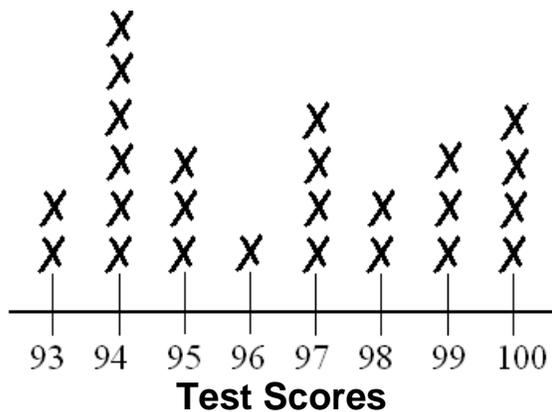
a. How many students have a score of 95 on the test?

b. What is the mode for this set of data?

c. What is the range of these scores?

8.

Mrs. Smith gave her students a math test. The scores are shown on this line plot.



a. What is the range of these scores?

b. What is the mode for this set of data?

Name _____

Date _____

Line Plots

Skill 3 - 9C

Mode and Range

Directions: Find the mode and range for each set of data.

9. Order the data from least to greatest.

10, 8, 6, 10, 8, 7, 6, 9, 8, 7, 8, 7, 8

10. Find the mode for this set of data.

11. What is the range for this set of data?

12. Order the data from least to greatest.

97, 94, 96, 99, 96, 95, 99, 96, 96, 97, 95, 97

13. Find the mode for this set of data.

14. What is the range for this set of data?

15. Order the data from least to greatest.

61, 58, 60, 63, 58, 61, 59, 61, 58, 63, 61, 59, 63, 61, 58

16. Find the mode for this set of data.

17. What is the range for this set of data?

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Skill 3 - 9C

1. the mode is 1 2. the range is 10

Page 2

3. a. 4 b. 4 4. a. 9 b. 94

Page 3

5. a. 9 b. 100 6. a. 8 b. 94

Page 4

7. a. 4 b. 92 c. 7 8. a. 7 b. 94

Page 5

9. 6, 6, 7, 7, 7, 8, 8, 8, 8, 8, 9, 10, 10 10. 8 11. 5

12. 94, 95, 95, 96, 96, 96, 96, 97, 97, 97, 99, 99 13. 96

14. 5 15. 58, 58, 58, 58, 59, 59, 60, 61, 61, 61, 61, 61, 63, 63, 63

16. 61 17. 5

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