

Stem-and-Leaf Plots Worksheet

Use the stem-and-leaf plot for Exercises 1-3.

Widths of Street Lots	
Stem	Leaf
9	0 5
10	0 0 0 4 8
11	0 0 0 0 0 5 5 5
12	0
Key: 9 0 means 90 feet wide.	

1. List the data in order from least to greatest.

2. How many lots are at least 110 feet wide? _____

3. What is the mode? _____

Heights of Ceilings (cm)	
Stem	Leaf
24	1
25	0 3 3 3
26	2 2 8
27	1 7
Key: 24 1 = 241 cm	

List the data from least to greatest.

4. Find the mean. _____

5. Find the median. _____

6. Find the mode. _____

7. Find the range. _____

8. Why are some ceilings taller than others?

Tree Circumferences	
Stem	Leaf
1	8
2	1 2 6 7
3	0
4	2 5 9
5	6 7 7 7 9
Key: 1 8 = 18 inches	

List the data from least to greatest.

9. How many trees were measured? _____

10. Find the median. _____

11. Find the mode. _____

12. Find the range. _____

13. Find the mean. _____

Ages of Parents	
Stem	Leaf
3	1 4 4 9
4	0 0 0 1 2 3 5 7
5	2 3
Key: 3 1 = 31 years old	

List the data from least to greatest.

14. Find the range. _____

15. Find the median. _____

16. Find the mode. _____

17. How old are most parents? _____

18. How old is the youngest parent? _____

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Ages of Students in Recital	
Stem	Leaf
0	5 5 7 9
1	0 2 3 4 7 8 9
2	0 1 2 4 5 6
Key: 1 0 = 10 years old	

List the data from least to greatest.

19. How old were the twins who played in the recital?
20. What was the range of ages? _____
21. How many students were at least 15 years old?
22. Find the median age. _____

Game Scores	
Stem	Leaf
0	7 7
1	5 6
2	1
3	3 9
4	0 8 8
5	
6	2
Key: 1 7 = 17 points	

List the data from least to greatest.

23. What was Courtney's lowest score? _____
24. How many times did Courtney play the game? _____
25. What is Courtney's mean score? _____
26. What is the range of Courtney's scores? _____
27. What is the mode of her scores? _____
28. What is the median score? _____

Time to Complete Homework	
Stem	Leaf
3	2 2 2 2 2 2 4
4	
5	
6	9
7	6 8
8	4
Key: 3 2 = 32 minutes	

List the data from least to greatest.

29. How many students did their homework? _____
30. How long did it take most students to complete the homework? _____
31. Find the mode. _____
32. Find the range. _____
33. Find the median. _____