

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? _____