

MasterMath

Stem and Leaf Plots

Name _____
Date _____

1. Create a Stem and Leaf Plot for this data set:

Gas Mileage Data		Gas Mileage Data	
Car	MPG	Car	MPG
1	46	2	18
2	18	3	26
3	26	7	27
4	32	5	29
5	29	4	32
6	34	6	34
7	27	1	46

Stem	Leaf
1	8
2	6, 7, 9
3	3, 4
4	6

2. Create a Stem and Leaf Plot for this data set:

Family Member	Age
Mom	46
Dad	48
Carol	12
Susie	11
Ed	16
Betty	8
Grandma	63
Grandpa	67
Aunt Rose	51

Stem	Leaf
0	8
1	1, 2, 6
2	
3	
4	6, 8
5	1
6	3, 7

3. Based upon this Stem-And-Leaf Plot, answer the questions below

Amount Spent on Dinner (in \$)	
Stem	Leaf
0	5, 7, 9
1	1, 4, 8, 9
2	2
3	
4	
5	1

- How many data values are in the set?
- What is the least amount spent?
- What is the median?
- What is the amount of the Outlier?

4. Based upon this Stem-And-Leaf Plot, answer the questions below

Height of basketball team in inches	
Stem	Leaf
6	6, 6, 8
7	1, 4, 8, 9, 9, 9
8	0, 1, 3, 4

- What is the mean?
- What is the median?
- What is the range?
- What is the mode?