Make a stem-and-leaf plot

Make stem-and-leaf plots for the given data.

Stem	Leaf

Key:
$$3 | 7 =$$

Key: $3 7 =$	Key:	3 7	=		
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Stem	Leaf

Stem	Leaf

1) 26, 37, 48, 33, 49, 26, 19, 26, 48 2) 67, 42, 58, 41, 54, 65, 65, 54, 69, 53

Stem	Leaf

3) 552, 547, 578, 543, 559, 565, 544, 552 4) 5.8, 6.4, 5.8, 7.5, 6.9, 8.4, 7.6, 6.4, 8.7

Stem	Leaf

5) 74, 88, 97, 72, 79, 86, 95, 79, 83, 91 6) 258, 267, 256, 275, 269, 256, 269, 256

Stem	Leaf

Make stem-and-leaf plots for the given data.

1) 26, 37, 48, 33, 49, 26, 19, 26, 48

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

3) 552, 547, 578, 543, 559, 565, 544, 552 4) 5.8, 6.4, 5.8, 7.5, 6.9, 8.4, 7.6, 6.4, 8.7

Leaf		
3	4	7
2	2	9
5		
8		
	2	3 4 2 2 5

Stem	Leaf				
7	2	4	9	9	
8	3	6	8		
9	1	5	7		

2) 67, 42, 58, 41, 54, 65, 65, 54, 69, 53

	Leaf		
2			
4	4	8	
5	7	9	
	4		

Leaf			
8	8		
4	4	9	
5	6		
4	7		
	5	8 8 4 4 5 6	

5) 74, 88, 97, 72, 79, 86, 95, 79, 83, 91 6) 258, 267, 256, 275, 269, 256, 269, 256

Stem	Leaf				
25	6	6	6	8	
26	7	9	9		
27	5				

Make a stem-and-leaf plot

Make stem-and-leaf plots for the given data.

1) 3.5, 4.8, 5.3, 3.6, 4.8, 5.2, 3.2, 4.3, 5.9, 3.7

2)	805,	819,	805	825	, 839,	800	, 816	824

Stem	Leaf

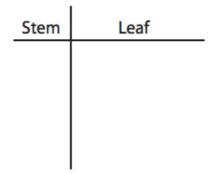
Key:
$$5 | 3 =$$

$$Key: 81 | 9 =$$

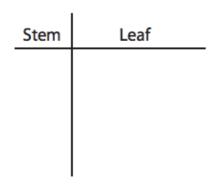
3) 98, 85, 73, 61, 84, 74, 60, 98, 69, 85 4) 139, 126, 111, 136, 112, 135, 135

Stem	Leaf

Key:
$$9 | 8 =$$



5) 248, 265, 254, 254, 242, 266, 247, 250 6) 66, 54, 79, 88, 75, 57, 71, 52, 75



Stem	Leaf

Make stem-and-leaf plots for the given data.

1) 3.5, 4.8, 5.3, 3.6, 4.8, 5.2, 3.2, 4.3, 5.9, 3.7

2)	805, 819,	805, 825,	839, 800	, 816, 824

Stem	Leaf				
3	2	5	6	7	
4	3	8	8		
5	2	3	9		

3)	98, 85,	73, 61,	84, 74, 60	, 98, 69, 85
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Leaf					
0	1	9			
3	4				
4	5	5			
8	8				
	3	0 1 3 4 4 5			

Stem	Leaf				
11	1 2				
12	6				
13	5 5 6 9				

5) 248, 265, 254, 254, 242, 266, 247, 250 6) 66, 54, 79, 88, 75, 57, 71, 52, 75

Stem	Leaf					
24	2	7	8			
25	0	4	4			
26	5	6				

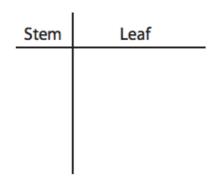
Stem	Leaf				
5	2	4	7		
6	6				
7	1	5	5	9	
8	8				

Make a stem-and-leaf plot

Make stem-and-leaf plots for the given data.

1) 717, 725, 708, 719, 700, 729, 718, 700

2)	37, 65,	34,	52,	65,	36,	53,	30,	41
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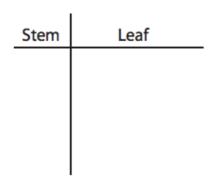


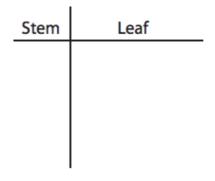
$$Key:70 | 0 =$$

Stem	Leaf

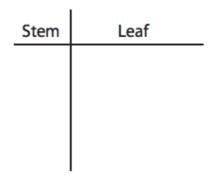
3) 17, 33, 25, 47, 46, 25, 46, 38, 44

4)	079 0	62	004	055	060	070	062	005
4)	978, 9	03,	904,	933,	909,	9/0,	905,	900









Key:
$$6|3 =$$

Make stem-and-leaf plots for the given data.

1) 717, 725, 708, 719, 700, 729, 718, 700 2) 37, 65, 34, 52, 65, 36, 53, 30, 41

Stem		Leaf	f
70	0	0	8
71	7	8	9
72	5	9	

3) 17, 33, 25, 47, 46, 25, 46, 38, 44

Stem	Leaf
1	7
2	5 5
3	3 8
4	4 6 6 7
	ı

5) 4.2, 7.0, 5.3, 6.9, 5.2, 7.4, 4.2, 5.5, 7.3, 5.4 6) 67, 52, 78, 59, 63, 70, 55, 67, 50, 55

Leaf					
2 2					
2 3 4 5					
9					
0 3 4					

Stem		L	eaf		
3	0	4	6	7	
4	1				
5	2	3			
6	5	5			

4) 978, 963, 984, 955, 969, 970, 963, 985

Stem	Leaf					
95	5					
96	3	3	9			
97	0	8				
98	4	5				

Stem	Leaf				
5	0 2 5 5 9				
6	3 7 7				
7	0 8				

Name:

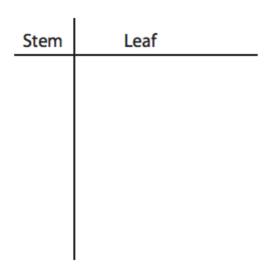
Date:

Make and Interpret plot

A) The average age of players in Major League Baseball teams are given below.

30.6, 29.5, 28.8, 28.3, 29.2, 30, 29.6, 29.4, 28.7, 29.6, 29.7, 28.9, 28.6

Make a stem-and-leaf plot of the given data and answer the following questions.





Key: 28 3 = _____

- 2) How many teams participated in the Major League
 Baseball?
- 3) What is the median of the given data?
- 4) What is the average age of the players participating in the Major League Baseball?
- 5) How many teams have the average ages between 28 to 29?



A) The average age of players in Major League Baseball teams are given below.

30.6, 29.5, 28.8, 28.3, 29.2, 30, 29.6, 29.4, 28.7, 29.6, 29.7, 28.9, 28.6

Make a stem-and-leaf plot of the given data and answer the following questions.

Stem		L	eaf				
28	3	6	7	8	9		
29	2	4	5	6	6	7	
30	0	6					



Key: 28 3 = **28.3 years**

1) What is the highest average age among the teams? 30.6

30.6 years

2) How many teams participated in the Major League Baseball?

13 teams

3) What is the median of the given data?

29.4 years

4) What is the average age of the players participating in the Major League Baseball?

29.3 years

5) How many teams have the average ages between 28 to 29?

5 teams



Name:

Date:

Make and Interpret plot

A) The heights of buildings in a street are given here in feet.

462, 471, 483, 499, 450, 475, 452, 466, 474, 452, 478, 454

Make a stem-and-leaf plot of the given data and answer the following questions.



- 1) What is the height of the second tallest building?
- 2) What is the range of the given data?
- 3) How many buildings have the same height?
- 4) What is the difference in height between the third tallest and the 5th tallest building?
- 5) What is the average height of buildings on the street?

A) The heights of buildings in a street are given here in feet.

462, 471, 483, 499, 450, 475, 452, 466, 474, 452, 478, 454

Make a stem-and-leaf plot of the given data and answer the following questions.

Stem		Leaf		
45	0	2	2	4
46	2	6		
47	1	4	5	8
48	3			
49	9			



Key: 48 3 = 483 feet

1) What is the height of the second tallest building?

483 feet

2) What is the range of the given data?

49 feet

3) How many buildings have the same height?

2 buildings

4) What is the difference in height between the third tallest and the 5th tallest building?

4 feet

5) What is the average height of buildings on the street?

468 feet

Name:

Date:

Make and Interpret plot

A) At Majestic bakery, the doughnuts sold over a period of ten days are given below.

59, 40, 56, 59, 59, 75, 77, 64, 60, 41

Make a stem-and-leaf plot of the given data and answer the following questions.

Stem	Leaf	
Kev: 5	 6	



What is the minimum number of doughnuts sold?

2) How many days had sales of doughnuts above 50?

3) What is the range of sales of doughnuts?

4) How many days had the same number of sales?

5) What is the average sales of doughnuts?

A) At Majestic bakery, the doughnuts sold over a period of ten days are given below.

Make a stem-and-leaf plot of the given data and answer the following questions.

Stem	Leaf				
4	0	1			
5	6	9	9	9	
6	0	4			
7	5	7			



Key: 5 6 = <u>56 doughnuts</u>

1) What is the minimum number of doughnuts sold?

40 doughnuts

2) How many days had sales of doughnuts above 50?

8 days

3) What is the range of sales of doughnuts?

37 doughnuts

4) How many days had the same number of sales?

3 days

5) What is the average sales of doughnuts?

59 doughnuts

