

Read and Interpret Stem-and-Leaf Plots

Read the given stem-and-leaf plots, and answer the questions.

- 1) The average temperatures (Fahrenheit) of Lake Michigan recorded from January to December is given below.

Stem	Leaf			
3	7	7	9	9
4	1	3	8	
5	4	7		
6	6	6		
7	0			

Key : 3|7 = 37° F

- a) What is the maximum temperature recorded in Lake Michigan? _____
- b) How many months have an average temperature of less than 60° F in Lake Michigan? _____
- c) What is the minimum temperature recorded in Lake Michigan? _____
- 2) Ms. Bayle recorded the heights (in inches) of the students in her class and represented the data in a stem and leaf plot.

Stem	Leaf							
4	3	4	5	6	7	8	9	9
5	1	3	3	4	4	7	9	
6	0	1	2	2	2	3	4	

Key : 4|3 = 43 inches

- a) How many students are in Ms. Bayle's class? _____
- b) How many students have a height of above 60 inches? _____
- c) How many students have a height of 62 inches? _____
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