

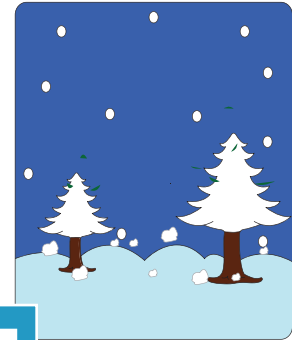
**Read and Interpret the Data**

Level 1: S2

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

- 1) The average monthly precipitation (snowfall in mm) over the year (Jan-Dec) in Berlin, Germany is recorded below.

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



Key: 3|

- a) How many months have snowfall between 30 mm and 40 mm?  
 b) How many months have snowfall more than 60 mm?  
 c) What is the median snowfall?

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- 2) Bettie's teacher recorded the marks of 10 students as follows:

Stem	Leaf
6	0
7	0
8	0
9	0

marks. The scores were



Key: 9|0 = **90 marks**

- a) What is the top score?  
 b) Write the total number of students in grade V?  
 c) How many students have scores less than 70?

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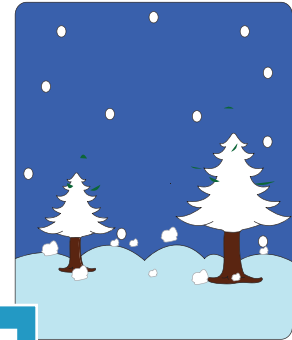
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Key: 3|

- a) How many months have snowfall between 30 mm and 40 mm?  
 b) How many months have snowfall more than 60 mm?  
 c) What is the mirror image of the stem-and-leaf plot?

**2 months**

**3 months**

**38 mm**

- 2) Bettie's teacher recorded the marks of 10 students as follows:

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

Key: 9|0 = **90 marks**

- a) What is the top score?  
 b) Write the total number of students in grade V?  
 c) How many students have scores less than 70?

**99 marks**

**17 students**

**4 students**

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