

Scaffolding for Do You Remember? Questions 4 & 6 (page 1)

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4. These are the class marks for an English assignment:

88 90 71 93 55 46 82 87 86 75
 55 81 83 91 84 85 89 63 79 88

- a) Organize these marks into a stem-and-leaf plot.
 Use the intervals 40–49, 50–59, 60–69, 70–79, 80–89, and 90–99.
 The digit in the tens place is the stem. Record each mark as a leaf.

Class Marks	
Stem	Leaf
4	
5	
6	
7	
8	
9	

- b) Use your stem-and-leaf plot to describe the data.
 Hint: How many students received marks in each interval?

Name: _____

Date: _____

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6. Determine the mean, **median**, and **mode** of these data.

9, 17, 53, 15, 18, 33, 17, 22

mean =

(_____ + _____ + _____ + _____ + _____ + _____ + _____ + _____) ÷ _____ = _____

median (Hint: Write the numbers in order first.)

_____, _____, _____, _____, _____, _____, _____, _____ = _____

(Hint: What do you do when there is an even number of numbers?)

mode = _____