

TV Hours

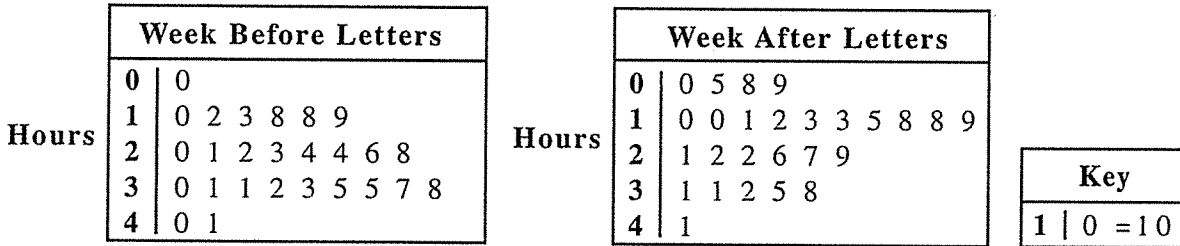
This problem gives you the chance to:

- use a given stem-and-leaf plot to draw conclusions about the set of data

Mrs. Campbell wanted students to decrease the amount of time they watched television. She wrote a series of letters to parents describing activities their children could do rather than watch television.

Mrs. Campbell asked the students to report the number of hours they watched television, both during the week before their parents received the letters and the week after. The information she gathered is displayed in the stem-and-leaf plots below.

Each plot indicates the number of hours each of her 26 students watched television for the week.



1. Describe the ~~shapes~~ ^{distributions} of the stem-and-leaf plots before and after the letters. *How do they compare?*

2. Find the ranges before and after the letters.

Before _____ After _____

3. Find the medians before and after the letters.

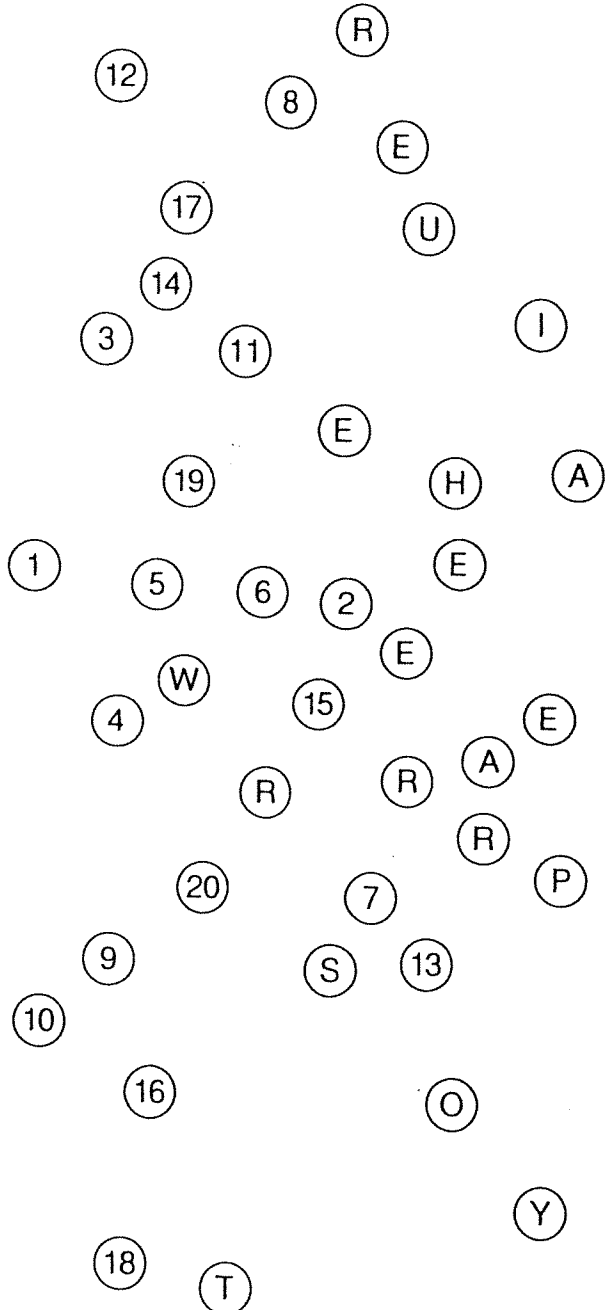
Before _____ After _____

4. Use your findings to write a summary about the results of Mrs. Campbell's letters.

What Did Captain Hook Say in the Bakery?

Find the GCF or LCM for each exercise. Draw a straight line connecting the square by the exercise to the square by its answer. The line will cross a number and a letter. Write the letter in the matching numbered box at the bottom of the page.

① GCF of 6 and 10	◆		◆	6
② GCF of 22 and 99	◆		◆	120
③ GCF of 30 and 18	◆		◆	30
④ GCF of 9 and 16	◆		◆	60
⑤ GCF of 70 and 21	◆		◆	2
⑥ LCM of 4 and 10	◆		◆	7
⑦ LCM of 12 and 8	◆		◆	48
⑧ LCM of 25 and 4	◆		◆	40
⑨ LCM of 40 and 12	◆		◆	11
⑩ LCM of 15 and 75	◆		◆	24
⑪ GCF of 10 and 15	◆		◆	18
⑫ LCM of 10 and 15	◆		◆	8
⑬ GCF of 20 and 8	◆		◆	1
⑭ LCM of 20 and 8	◆		◆	20
⑮ GCF of 12 and 15	◆		◆	75
⑯ LCM of 12 and 15	◆		◆	100
⑰ GCF of 18 and 36	◆		◆	3
⑱ LCM of 18 and 36	◆		◆	5
⑲ GCF of 24 and 16	◆		◆	4
⑳ LCM of 24 and 16	◆		◆	36



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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