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ALGEBRA		Name:		
2-7: Measures of C	Central Tendency	Period:	#:	
Find the mean, median, mode, and range.				
1. Number of c 1 5 3	ars sold in the past 10 days 2 1 0 4 2 6 1	2. Scores on a 7 9 10 8 4 2 6	a 10 point quiz 10 8	
Mean:		Mean:		
Median:		Median:		
Mode:		Mode:		
Range:		Range:		
3. Time spent of 75 38 43 120	on Internet in min/day 65 48 52	4. Ages of students c 15 15 14 16 17	on the quiz team 16 16 15	
Mean:		Mean:		
Median:		Median:		
Mode:		Mode:		
Range:		Range:		
Write and solve an equation to find the value of x.				
5. 3, 5, 8, 7, x; mean 6		6. 95, 92, 88, 96, x;	95, 92, 88, 96, x; mean 93	

7. 3.8, 4.2, 5.3, x; mean 4.8

8. 100, 121, 105, 113, 108, x; mean 112



9. Randy had grades of 85, 92, 96, and 89 on his last four math tests. What grade does he need on his next test to have average of 92?

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10. In his eight games against Boston, a baseball pitcher threw the following number of strikeouts: 1, 2, 4, 2, 1, 3, 3, and 0. In his five games against Pittsburgh, he recorded strikeouts as follows: 3, 1, 2, 3, and 2. Did the pitcher average more strikeouts against Boston or against Pittsburgh?

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Make a stem-n-leaf plot for each set of data.

11. 18 35 28 15 36 10 25 22 15

785 776 788 761 768 768 785

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