

CHAPTER 9 PRACTICE TEST

Display the data in a dot plot. Identify any clusters, peaks, or gaps in the data.

1.

Speed (miles per hour)			
48	44	49	46
45	50	45	50
51	47	50	47

2.

Points				
0	1	2	0	2
2	0	1	0	5
0	5	2	6	1

Find the mean, median, and mode(s) of the data.

3. 18, 21, 22, 18, 19

4. The data are the number of minutes students spend studying for a test.

35, 32, 38, 34, 36, 68, 32, 25, 42.

Find the mean, median and mode(s) of the data.

Find the range of the data.

5. 76, 78, 79, 81, 85, 92	6. 34, 31, 35, 36, 27, 33
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Find the median, first quartile, third quartile, and the interquartile range of the data.

7. 44, 70, 50, 65, 43, 58, 67, 74	8. 4, 18, 15, 10, 19, 4, 9
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