

For the given data set:

1, 1, 2, 2, 4, 4, 5, 5

11. mean = _____

12. median = _____

13. mode = _____

14. standard deviation = _____

For the data 12, 45, 26, 34, 52, 50, 22, 26, 17, 36, 44, 31, 26, 28, 35, 16

15. Create a histogram with the intervals being 10 wide (ex. 0 – 9, 10 – 19, etc.)

16. Create a stem and leaf plot.

17. Create a box and whisker plot.

18. For the following data:

Reason for Stress	% of people who agree	
	Boys	Girls
A lot of school work	63	72
Not enough sleep	42	57
Not enough money	40	48
Friends	28	50
Parents	30	45

Create a double bar graph of Reason for Stress versus % agreement for both boys and girls.