

GSE Algebra I

Unit 6 – Describing Data

– Stats Practice

Name: _____ Date: _____

Find the mean, median, mode, range, upper quartile, lower quartile, and interquartile range. Then draw a box and whiskers plot.

23, 6, 8, 14, 28, 8, 13, 28

1. Put the data in order:

6, 8, 8, 13, 14, 23, 28, 28

2. Mean:

13.5

3. Median:

8.5

4. Mode:

22

5. Range:

25.5

6. Upper Quartile:

9

7. Lower Quartile:

17.5

8. Interquartile Range:

9. Box and Whisker plot:



~~48, 23, 97, 36, 27, 72, 48, 41, 58~~

10. Put the data in order:

23, 27, 36, 41, 48, 48, 58, 72, 97

11. Mean:

48

12. Median:

48

13. Mode:

74

14. Range:

65

15. Upper Quartile:

31.5

16. Lower Quartile:

33.5

17. Interquartile Range:

18. Box and Whisker plot:

