

Name: _____

HW

Lesson 19.3 Skills Practice

page 4

Determine the IQR for each given data set.

21. The data are 0, 3, 5, 6, 8, 12, 12, and 15.

The IQR is $12 - 4 = 8$.

22. The data are 5, 5, 6, 10, 13, 16, 16, 18, and 20.

23. The data are 20, 25, 25, 30, 40, 45, and 60.

24. The data are 18, 2, 10, 5, 22, 9, 15, 10, and 3.

25. The data are 52, 33, 24, 68, 70, 39, 50, 32, 41, and 62.

26. The data are 5, 12, 15, 18, 19, 19, and 25.

27. The data are 14, 15, 21, 21, 23, 23, 33, and 38.

28. The data are 5, 7, 4, 2, 5, 6, and 3.

29. The data are 100, 110, 130, 135, 140, 140, 150, and 190.

30. The data are 375, 350, 300, 525, and 425.

19

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Write the five number summary for each data set.

31. The data are 0, 4, 5, 6, 9, 10, and 12.

Minimum: 0

Q1: 4

Median: 6

Q3: 10

Maximum: 12

32. The data are 20, 28, 30, 31, 31, 32, and 34.

33. The data are 55, 80, 65, 78, 73, 74, 67, and 59.

34. The data are 100, 107, 115, 115, 115, 116, 118, 120, and 125.

35. The data are 5, 3, 5, 0, 5, 8, 7, and 5.

36. The data are 200, 200, 225, 225, 225, 275, 350, 350, 350, and 400.