

Name _____

Date _____

9.4 Practice A

Find the range of the data.

1. 34, 31, 35, 36, 27, 33

2. 76, 78, 76, 79, 81, 85, 92

3. Describe and correct the error in finding the range of the data.

X 3, 7, 12, 8, 30, 16, 24
The range is $24 - 3 = 21$.

Find the median, first quartile, third quartile, and interquartile range of the data.

4. 23, 33, 25, 16, 27, 43, 29, 40, 35

5. 52, 63, 55, 56, 62, 54, 59, 60, 53, 61, 88

6. 73, 83, 72, 81, 77, 74, 89, 50, 75, 84

7. 106, 117, 127, 125, 118, 107, 123, 105, 136

Name _____

Date _____

9.4 Practice B

Find the range of the data.

1. 63, 71, 65, 66, 87, 53

2. 16, 28, 6, 19, 21, 15, 22, 33, 17

3. 143, 121, 135, 126, 107, 133

4. 2.1, 8.2, 1.6, 3.9, 4.3, 5.5, 7.2, 1.1

Find the median, first quartile, third quartile, and interquartile range of the data.

5. 32, 53, 72, 66, 47, 54, 49, 67, 71

6. 142, 126, 145, 156, 132, 154, 149, 160, 153

7. 203, 183, 212, 181, 157, 204, 189, 190

8. 1.6, 3.7, 2.7, 9.1, 4.8, 5.7, 2.6, 8.6, 1.3, 9.9