Name _____   Date _____

Making Frequency Distributions for Data Sets

Prepare a frequency distribution for all this data.

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1. Tracy is counting how many times she can jump rope every day.

25, 15, 10, 12, 39, 26 ,13, 2, 4, 5, 6, 22, 36, 39, 2, 7, 9, 10, 20, 10, 20, 30, 20, 19, 18, 24, 32, 3, 12, 37, 22, 30, 24, 16, 29, 28, 33, 39, 13, 19, 23 14, 15, 18

4. Over several days Nate counted the number of squat thrusts that he could do.

45, 45, 30, 22, 19, 36 ,43, 12, 39, 22, 16, 22, 36, 48, 27, 47, 9, 4, 3, 5, 6, 7, 8, 9, 8, 4, 5, 6, 7, 28, 32, 40, 44, 46, 11, 28, 33, 49, 23, 39, 37, 32, 14, 15, 16, 20

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2. Debbie counted the number of steps in every building that she entered for several days.

55, 55, 50, 52, 59, 56 ,53, 52, 49, 42, 46, 42, 46, 48, 47, 47, 39, 39, 33, 30, 30, 30, 30, 30, 28, 24, 21, 23, 22, 28, 22, 20, 14, 16, 11, 18, 13, 19, 13, 19, 2, 3, 4, 5, 7, 8, 9, 2, 3, 4, 5, 6

5. Crissy counted the number of blue cars that she saw on the way to work every day.

55, 54, 80, 82, 79, 76 ,73, 52, 69, 52, 56, 62, 66, 68, 87, 87, 59, 79, 53, 60, 90, 60, 70, 90, 68, 74, 81, 73, 72, 98, 92, 90, 69, 96, 51, 58, 63, 69, 93, 79

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3. Mike counted the number of laps he could swim before he was tired.

55, 45, 80, 72, 79, 76 ,73, 62, 79, 52, 56, 62, 66, 68, 87, 87, 59, 49, 53, 50, 60, 70, 80, 90, 88, 64, 51, 63, 72, 68, 82, 80, 74, 86, 51, 58, 73, 79, 63, 69

6. Joan counted the number of times she heard the word "special" in a day.

25, 35, 70, 62, 85, 87, 93, 32, 49, 52, 56, 62, 66, 48, 87, 27, 59, 49, 53, 50, 60, 70, 80, 90, 88, 74, 31, 63, 72, 68, 82, 80, 44, 46, 21, 28, 93, 99, 93, 89

Score:

10	20	30	40	50	60