

DUE AT THE END OF THE HOUR

Statistics In-Class Assignment

Name: _____

Section 2.1 Objective 1

Hour: _____ Date: _____

Use the frequency distribution below to answer questions 1 – 3.

Class	f
22 – 30	18
31 – 39	12
40 – 48	23
49 – 57	11

1. What is the class width of the frequency distribution? _____
2. What is the frequency of the 3rd class? _____
3. What would the lower and upper limits be if a 5th class were created? _____

The following data set represents points scored by 28 players on the Red Wings in a recent season.

11 15 8 87 32 1 8 16 59 0 9 0 62 27
 80 15 2 11 12 15 45 0 59 81 58 19 34 85

4) Find the class width using 8 classes:

5) Complete the extended frequency distribution.

6) Complete the summation statements at the bottom of the table.

Class	Tally	Frequency	Midpoints	Relative Frequency	Cumulative Frequency

$$\Sigma f = \underline{\hspace{2cm}}$$

$$\frac{\Sigma f}{n} = \underline{\hspace{2cm}}$$