

Name:

Date:

### MBF3C – Statistics - Day 1 Worksheet (One-Variable Data)

An English class had the following grades on a test (out of 100).

47    48    50    58    59    71    73    74    74  
75    75    79    81    81    82    86    88    89  
90    91    92    93    93    94    94

1. Fill in the **Frequency Distribution Table** below. \*\*\*First determine what your intervals will be using the steps outlined in today's lesson.

Grade (x)	Frequency (f)	Cumulative Frequency

2. Complete the **histogram** below using the data from your **Frequency Distribution Table**. Be sure to label the intervals as shown in today's lesson.



3. What interval(s) had the greatest frequency?

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The same class wrote a second test. These are their marks.

46	53	57	58	62	63	65	66	68
68	72	72	73	75	76	77	77	78
80	82	84	85	87	89	93		

1. Fill in the **Frequency Distribution Table** below. \*\*\*First determine what your intervals will be using the steps outlined in today's lesson.

Grade (x)	Frequency (f)	Cumulative Frequency

2. Complete the **histogram** below using the data from your **Frequency Distribution Table**. Be sure to label the intervals as shown in today's lesson.



3. How are the two histograms the same? How are they different?