

Name: \_\_\_\_\_

## Chapter 16 Worksheet #2 and Notes on Histograms and Box and Whisker Plots Algebra, Mrs. Slack-Joles

- 1) Using the data below, complete the frequency table.

**DATA:** 30, 32, 11, 14, 40, 37, 16, 26, 12, 33, 13, 19, 38, 12, 28, 15, 39, 11, 37, 17, 27, 14, 36

Number	Tally	Frequency
11-15		
16-20		
21-25		
26-30		
31-35		
36-40		

- 2) The test scores for 10 students in Ms. Sampson's homeroom were 61, 67, 81, 83, 87, 88, 89, 90, 98, and 100. Which frequency table is accurate for this set of data?

A)

Interval	Frequency
61-70	2
71-80	2
81-90	8
91-100	10

B)

Interval	Frequency
61-70	2
71-80	0
81-90	6
91-100	2

C)

Interval	Frequency
61-70	2
71-80	2
81-90	7
91-100	10

D)

Interval	Frequency
61-70	2
71-80	0
81-90	8
91-100	10