

Name: _____

Date: _____

Comparing Double Line Graphs and Box Plots.

A.) Summary:

A _____ - _____ graph is a graph that uses pairs of lines to show change over time to represent and compare data.

A _____ is a graph that displays the highest and lowest quarters of data as “whiskers”, this middle two quarters of the data as a box, and the median.

B.) Data Representation:

Given the following examples which would be better to use in terms of investigating changes in data. Write either box plot or double line graph on the answer line.

1.) Range of Test Scores: _____

2.) Trend Line of Student GPA's: _____

3.) Median of Salaries: _____

4.) x-intercept of the number of pets: _____

5.) Comparing temperatures for 6 months: _____

6.) Highest quarter for number of tickets: _____

7.) Correlation for movies over time for two people: _____

8.) Quartiles for car sales for major car corporations: _____

B.) Sketch a double line graph given the data in the following graph. Be sure to include a title, labels and a key.

Money in Checking Account

Week	David	Kelly
1	20	20
2	80	30
3	10	50
4	50	60
5	25	70
6	90	80



