**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**MONDAY**

**Part I: Creating a line plot**

The list below shows the height in inches of each student in Monika’s class.

 45, 48, 46, 47, 45, 50, 45, 46, 46, 51, 48, 48, 46

Use this data to create a line plot. Then answer the questions below.

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2. How many students are 46 inches tall? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. How many students are at least 48 inches tall? \_\_\_\_\_\_\_\_\_\_

4. How many students are either 45 or 48 inches? \_\_\_\_\_\_\_\_\_

5. How many students are in Monika’s class? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Review: Find the mean, median, mode, and range for the data set above.**

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**Line Plot HW**

**TUESDAY**

**Part I: Analyzing (understanding) a line plot**

The line plot below shows the number of books each student in Tavon’s class read over the summer.



1. What is the most books a student read? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. How many students read less than 3 books? \_\_\_\_\_\_\_\_\_\_\_\_

Write true (T) or false (F) for each of the following.

\_\_\_\_\_\_\_\_ Two more students read 3 books than 5 books.

\_\_\_\_\_\_\_\_ Seven students read at least six books.

\_\_\_\_\_\_\_\_ There are twenty-five students in Tavon’s class.

**Review: create a stem and leaf plot using the data from the line plot above.**

**WEDNESDAY**

**Part I: Create and analyze a line plot**

The percentages of scores of all the students in a class are shown in the table. Place this data on the line plot below.

**Test Scores**

****

[ccccccc]

 **76**

 **75**

 **74**

**73**

**72**

 **71**

**70**

**Each X represents 1 student**

1. How many students scored a 75% or higher? \_\_\_\_\_\_\_\_\_\_\_\_

2. Two students scored a \_\_\_\_\_\_\_\_\_ percent.

3. How many more students scored a 73% than a 76%? \_\_\_\_

4. What was the lowest score in the class? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What was the highest score in the class? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Review: Create a stem and leaf plot using the test score data above.**

**THURSDAY**

**Part I: Using the data below, create a line plot.**

**Alyssa made this list to show the number of pets 10 students own.**

**1, 0, 5, 1, 4, 1, 2, 0, 4, 1**

**Pets Owned**

****

1. How many more students owned 1 pet than 0 pets? \_\_\_\_\_\_

2. How many students own 5 pets? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. How many students owned more than 1 pet? \_\_\_\_\_\_\_\_\_\_

**Review: Find the mean, median, mode, and range for the data set above.**