**Math 11 A&W – Graphing Analysis Assignment** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Working in pairs you will create the following graphs based on the data provided

All graphs must contain the following:

* Chart Title
* Labeled Axis’s (x and y) with unit where applicable
* Legend
* Correct data on the x and y axis

Create each graph on a separate sheet of the workbook (ask me if you need clarification)

Save the file on a USB I will provide under the following Math11A&WGraphingNameName.xlsx

Chart 1: Vertical Bar/Column Graph

**Favorite type of Pizza**

|  |  |
| --- | --- |
| **Type of Pizza** | **Frequency** |
| Pepperoni | 15 |
| Hawaiian | 10 |
| Sausage  | 7 |
| Vegetarian | 6 |
| Cheese  | 4 |

Chart 2: Broken Line Graph

**Facebook Stock Price**

|  |  |
| --- | --- |
| **Month** | **Stock Price ($)** |
| May | 29.6 |
| June | 31.1 |
| July | 21.7 |
| Aug | 18.1 |
| Sept | 21.7 |
| Oct | 21.8 |

Chart 3: Circle Graph

**Favorite Types of Movies**

|  |  |
| --- | --- |
| **Genre** | **%** |
| Comedy | 27 |
| Action | 18 |
| Romance | 14 |
| Drama | 14 |
| Horror | 11 |
| Foreign | 8 |
| Science Fiction | 8 |

Chart 4: Triple Bar Graph

**Calories, Carbs and Protein of three different Desert**

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**\*\***see me if you need a little help with this one