**Graphing Pre-Test**

1. Input the following data into an Excel Sheet and create a scatterplot with a best fit line. Print and turn in with your quiz.

|  |  |
| --- | --- |
| Grams of Orange | Milligrams of Vitamin C |
| 100 | 45 |
| 50 | 22.5 |
| 150 | 67.5 |
| 205 | 92.2 |

1. Input the following data into an Excel Sheet and create a scatterplot with a best fit line. Print and turn in with your quiz.

|  |  |
| --- | --- |
| Day | Mold coverage (% of bread) |
| 1 | 0 |
| 3 | 3 |
| 4 | 7 |
| 5 | 10 |

1. Match the data sets with the graphs:

A

|  |  |
| --- | --- |
| Grams Flour | Grams of Bread |
| 3 | 12 |
| 5 | 16 |
|  12 | 48 |
| 16 | 56 |

B

|  |  |
| --- | --- |
| Grams of Flour | Grams of Bread |
| 2 | 54 |
| 13 | 12 |
| 20 | 35 |
| 25 | 62 |

C

|  |  |
| --- | --- |
| Grams of Flour | Grams of Bread |
| 5 | 25 |
| 10 | 20 |
| 15 | 15 |
| 20 | 10 |

D

E

F