NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Scaling -** Scale and label each graph below according to the values in the table.

1. 

|  |  |
| --- | --- |
| **X****# of Roommates** | **Y****Rent per person** |
| 3 | $400 |
| 2 | $900 |
| 3 | $500 |
| 2 | $700 |
| 4 | $511Label: \_\_\_\_\_\_\_\_\_\_ |

Label: \_\_\_\_\_\_\_\_\_\_

2.

|  |  |
| --- | --- |
| **X****Current Age** | **Y****Life Expectancy** |
| 10 | 67.4 |
| 15 | 62.5 |
| 20 | 57.7 |
| 25 | 53.0 |
| 30 | 48.2Label: \_\_\_\_\_\_\_\_\_\_ |
| 35 | 43.5 |
| 40 | 38.8 |
| 45 | 34.3 |

Label: \_\_\_\_\_\_\_\_\_\_

3.

|  |  |
| --- | --- |
| **X****At Bats** | **Y****Hits** |
| 564 | 147 |
| 442 | 136 |
| 617 | 189 |
| 672 | 194 |
| 344 | 100Label: \_\_\_\_\_\_\_\_\_\_ |
| 407 | 107 |
| 254 | 65 |

Label: \_\_\_\_\_\_\_\_\_\_

4.

|  |  |
| --- | --- |
| **X****# of Farms (millions)** | **Y****Average Size (acres)** |
| 6.3 | 157 |
| 6.1 | 175 |
| 5.39 | 216 |
| 3.96 | 297 |
| 2.95 | 373Label: \_\_\_\_\_\_\_\_\_\_ |
| 2.44 | 426 |
| 2.15 | 460 |
| 2.17 | 434 |

Label: \_\_\_\_\_\_\_\_\_\_