SOL 8.13 Scatterplots Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw a scatterplot for each set of data below. Remember to label each axis, indicate the scale and include a title. Then, determine if the data represents a positive relationship, a negative relationship, or no relationship and draw a line of best fit (if possible).

1.

|  |  |
| --- | --- |
| Baseball Player’sSalaries PerYear (in millions) | Number of YearsPlaying MLB |
| $18 | 8 |
| $17 | 6 |
| $5 | 4 |
| $4 | 4 |
| $8 | 2 |
| $4 | 1 |
| $1 | 2 |

|  |  |
| --- | --- |
| Average Length ofTypes of Tigers(in feet) | Approximate Weightof Tigers(in pounds) |
| 10.9 | 660 |
| 8.5 | 370 |
| 9.5 | 480 |
| 8 | 300 |
| 8 | 330 |
| 7.4 | 240 |
| 9 | 400 |
| 8 | 250 |
| 7 | 198 |