**Generate a Scatter Diagram from the given data and information:**

Use the following data to generate a Scatter Diagram to show the possible relationship between Power Setting and Diameter in a drilling operation. You can do this by hand and put it into a diagram in word, or you can use Excel. If you use Excel, follow the example in the Example Spreadsheet.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Obsvn.** | **Power Setting** | **Diameter** |  | **Obsvn.** | **Power Setting** | **Diameter** |
| 1 | 28 | 2 |  | 16 | 30 | 2.18 |
| 2 | 30 | 2.1 |  | 17 | 25 | 1.97 |
| 3 | 22 | 1.9 |  | 18 | 21 | 1.88 |
| 4 | 25 | 1.95 |  | 19 | 23 | 1.89 |
| 5 | 21 | 1.89 |  | 20 | 20 | 1.87 |
| 6 | 20 | 1.9 |  | 21 | 26 | 1.98 |
| 7 | 25 | 1.97 |  | 22 | 29 | 2.08 |
| 8 | 26 | 2 |  | 23 | 24 | 1.91 |
| 9 | 21 | 1.9 |  | 24 | 29 | 2 |
| 10 | 28 | 2.1 |  | 25 | 23 | 1.87 |
| 11 | 29 | 2.15 |  | 26 | 30 | 2.07 |
| 12 | 24 | 1.94 |  | 27 | 28 | 2.04 |
| 13 | 23 | 1.88 |  | 28 | 25 | 1.93 |
| 14 | 29 | 2.2 |  | 29 | 22 | 1.86 |
| 15 | 30 | 2.16 |  | 30 | 26 | 1.97 |

**Assignment:** Create the diagram as indicated above.