**Lesson 1 Homework Practice**

***Scatter Plots***

**Interpret each scatter plot.**

 **1. 2. 3.**







 **4. RIVER** Construct a scatter plot of the river’s width and the water’s speed.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **River Width (m)** | 15 | 18 | 20 | 28 | 30 | 32 | 38 | 40 | 42 | 45 |
| **Water Speed (km/h)** | 12.6 | 10.7 | 11.2 | 9.7 | 8.1 | 8.7 | 6.9 | 5.4 | 3.9 | 4.1 |

 **5. DONATIONS** Construct a scatter plot of the number of cars donated to a local charity over the past five years since 2007.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Years Since 2007** | 1 | 2 | 3 | 4 | 5 |
| **Number of Cars** | 14 | 21 | 30 | 28 | 35 |