|  |  |
| --- | --- |
|  | Objectives: |
| Vocabulary:http://2.bp.blogspot.com/-aBPrlQpmmZg/UiCBQXLYrqI/AAAAAAAAFvA/hzbsrZKVqds/s640/Bar-Graph-Printable-Worksheets1.jpghttp://2.bp.blogspot.com/-aBPrlQpmmZg/UiCBQXLYrqI/AAAAAAAAFvA/hzbsrZKVqds/s640/Bar-Graph-Printable-Worksheets1.jpghttp://2.bp.blogspot.com/-aBPrlQpmmZg/UiCBQXLYrqI/AAAAAAAAFvA/hzbsrZKVqds/s640/Bar-Graph-Printable-Worksheets1.jpg | Scatter plot:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Game** | 1 | 2 | 3 | 4 |
|  **Score** | 6 | 21 | 46 | 34 |

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http://2.bp.blogspot.com/-aBPrlQpmmZg/UiCBQXLYrqI/AAAAAAAAFvA/hzbsrZKVqds/s640/Bar-Graph-Printable-Worksheets1.jpg http://2.bp.blogspot.com/-aBPrlQpmmZg/UiCBQXLYrqI/AAAAAAAAFvA/hzbsrZKVqds/s640/Bar-Graph-Printable-Worksheets1.jpgCorrelation:Positive correlation:Negative correlationNo correlation:Identify the correlation you would expect to see between two sets of data.1. Number of people in an audience and ticket sales.
2. A runner’s time and distance to the finish line.
3. Average temperature and number of speeding tickets in a given city

**Trend lines**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
|  |  |  |  |

http://2.bp.blogspot.com/-aBPrlQpmmZg/UiCBQXLYrqI/AAAAAAAAFvA/hzbsrZKVqds/s640/Bar-Graph-Printable-Worksheets1.jpg |