 Correlation matching activity

| Data | Definition | Word | Example | Non-examples |
| --- | --- | --- | --- | --- |
| Scatterplot showing a cluster of data points showing a positive trend |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Scatterplot showing a cluster of data points showing a negative trend |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Scatterplot showing a cluster of data points randomly distributed. |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Scatterplot showing a cluster of data points showing fair evidence of a positive trend. |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Scatterplot showing a cluster of data points randomly distributed. |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Scatterplot showing a cluster of data points randomly distributed. |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Image of a scatterplot with data shaped like the letter x. |  |  |  |  |

| Data | Definition | Word | Example | Non-example |
| --- | --- | --- | --- | --- |
| Image of a scatterplot with data sloping downwards in a perfect straight line. |  |  |  |  |

| Word cards | Definition cards |
| --- | --- |
| Strong positive | As one set of values increases, the other set increases. |
| Strong negative | As one set of values increases, the other set decreases. |
| Weak positive |  |
| Moderate negative |  |
| No correlation | The points are scattered randomly with no visible pattern. |
| Weak negative |  |
| Linear | When the relationship between two sets of variables can be represented with a line. |
| Non-linear | When the relationship between two sets of variable cannot be represented with a line. |