Interpreting Scatterplots

Name:

Date:

Vocabulary Review:
In your own words, define each of the following vocabulary terms.

• Scatterplot

• Trend

• Correlation

• Outlier

• Line of Best Fit
Apply New Learning:

1. What is a scatterplot?

2. Explain the difference between positive correlation, negative correlation, and no correlation.

For questions 3–5, label each graph as showing either (a) positive correlation, (b) negative correlation, or (c) no correlation.

3. [Image of a scatterplot graph]
4. What does a weak correlation look like on a scatterplot? Describe a situation where you might find a weak correlation. Explain your thinking.

5. What does a weak correlation look like on a scatterplot? Describe a situation where you might find a weak correlation. Explain your thinking.