

Collecting Data and Making Predictions

Name:

Date:

Vocabulary Review :

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

- Line of Best Fit
- Linear Function
- Variable
- Scatterplot
- Correlation

Apply New Learning:

1. What was the estimate of how many marbles 10 pieces of spaghetti would hold?
2. Was the estimate larger than you thought? Explain.
3. Why do you think the number was so large?
4. Did the graph give you a clue that the number was going to be large? Explain.
5. Does this line of best fit show a positive correlation, a negative correlation, or no correlation? How do you know?