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| **Presenting Data Graphically** |
| Creates different types of graphs"I created a bar graph." A picture containing text, line, screenshot, number  Description automatically generatedI created a broken-line graph. | Uses the given data to decide on the type of graph to draw, and justifies the choice“I created a bar graph to show the number of coin tosses I made each minute for 5 minutes. Because the number of coin tosses each minute was discrete data, I needed to use separate bars for each minute.” | Asks and answers questions about a graph"Question: What was the total number of coin tosses made in 5 minutes?Answer: The sum of all the bar heights is: 16 + 14 + 19 + 12 + 15 = 76The total number of coin tosses made in 5 minutes was 76." | Suggests an alternative graph to display a given data set“For the coin toss data, I could have used a picture of a coin to represent 1 toss and created a pictograph.” |

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| **Observations/Documentation** |
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