

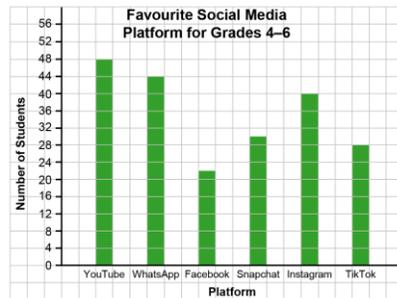
Activity 3 Assessment

Presenting Data Graphically

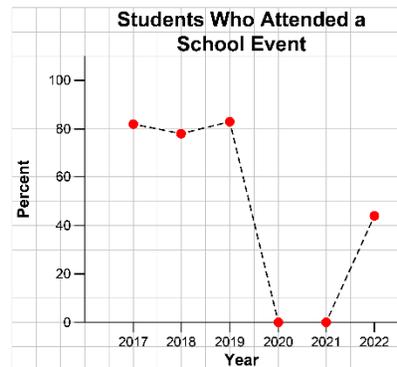
Presenting Data Graphically

Creates different types of graphs

"I created a bar graph."

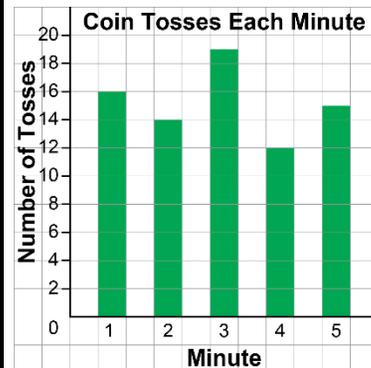


I created a broken-line graph.

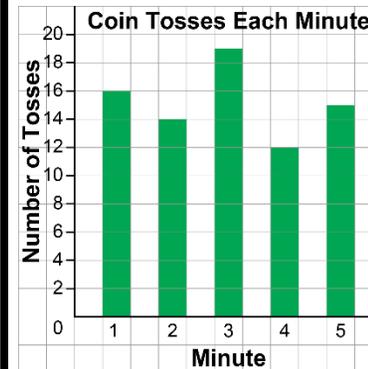


Uses the given data to decide on the type of graph to draw, and justifies the choice

"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:

$$16 + 14 + 19 + 12 + 15 = 76$$

The 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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