

Describing Mathematical Trends from Graphs

Given the graph shown:

1. What is the independent variable? _____
2. What is the dependent variable? _____
3. Make a data table and graph.
4. Write an equation for the line of best fit. Remember to define your variables.

Explanation #4

5. Explain what the equation means about the relationship between the variables.

Explanation #5

6. Extrapolate or interpolate a prediction, based upon the trend.

Explanation #6

7. Name two factors that could cause the trend shown by this graph to change

Explanation #7