

Scientific Methods Quiz 1: Graphing Variables

In a biology experiment the number of yeast cells is determined after 24 hours of growth at different temperatures.

a) Identify the independent and dependent variables in the experiment.

b) Draw the graph of the following data. Label your axes. Generate the mathematical model that best fits the graph.

Growth (yeast cells)	Temperature (°C)
25	0
35	5
45	10
55	15

