

Use Data Without Overclaiming



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

Invented Plant Log 1

Invented practice data or scenario; not a report of a real study.
These values are invented. One plant was measured at three times. The log alone cannot prove what caused the change.

Day	Height cm
0	2
2	4
4	6

1. What is the height on day 2?
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2. How much does height change from day 0 to day 4?
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3. Which variable was recorded as the outcome?

4. Describe the trend.

5. Does this log prove that a particular fertilizer caused growth?

6. What would help compare two fertilizers fairly?

