

Matching

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|--------------|---------------------|--|
| 10. <u>B</u> | Volume | A M/V |
| 11. <u>C</u> | Kilo | <u>B</u> The size of an object |
| 12. <u>E</u> | Centi- | C A thousand of them |
| 13. <u>I</u> | Mass | D Surface numbers |
| 14. <u>A</u> | Density | E 100 in an object |
| 15. <u>J</u> | Index Contour Lines | F Relief between lines |
| 16. <u>H</u> | Milli- | G 1 Kg of Water is this size |
| 17. <u>G</u> | Liter | H 1/1000 th of an object |
| 18. <u>F</u> | Contour Interval | I How much stuff is in an object |
| 19. <u>D</u> | Topographic | J Darker with numbers |

20. Name something to measure to prove an idea of your own. Give a data set with data table that you make up, and make a graph for it here. (4 points)

Problem (what to prove) if a wine glass was dropped out of a window what will it need to land on to keep it from breaking

Explain the Experiment (at least two things to compare, and how)

Should a wine glass be dropped from 14 feet and land on foam, wood, cotton or a pillow each one will be 6 inches tall and on flat ground and each wine glass will be dropped from 14 feet 3 times per item