

Line Graphs Show Continuous Changes

1. Noun - Plural
2. Verb
3. Noun
4. Noun
5. Noun - Plural
6. Noun
7. Noun - Plural
8. Verb
9. Noun - Plural
10. Noun
11. Noun
12. Noun
13. Noun - Plural
14. Adverb
15. Verb
16. Noun
17. Noun
18. Number
19. Noun - Plural
20. Verb - Past Tense

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There are many types of _____ that you could _____, but which one best shows how the _____ changed over time? A _____ graph is a good choice for displaying _____ that change continuously. Our _____ has two variables, time and volume. Time is the independent _____ you chose the time intervals to _____ the _____. The volume of gas is the dependent variable- its _____ depends on what happens in the experiment.

When you make line graphs, you should put the independent variable on the _____ and the dependent variable on the _____.

Line _____ show how the data changed during an experiment. A person who has not seen your experiment can _____ at this _____ and know how much the volume of _____ increased over time. The graph shows that gas was produced slowly for the first _____ _____. From 40 seconds to 100 seconds, the rate increased until it became constant. The reaction then _____ down and stopped after 140 seconds.