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Science lab report example grade 7

Question- Does Bubble Fun or party bubble solution make longer lasting bubbles? Research- According Bubblefun.com, Bubble Fun bubbles can last up to three minutes. Bubble Fun says their bubbles last so long because of the secret ingredient in their bubble solution. Hypothesis - I think bubble fun bubble solution will make longer lasting bubbles. Materials- Bubble Fun Bubbles, Wedding Bubbles (both with their chopsticks), timerProcedure-1. Remove the bubble stick from the bottle 2. Hold the wand 3-5 inches from the face in a slightly ascending position and blow with a smooth, even breath.3 Choose one bubble because it is released from the wand and time for how long it lasts, stop pacing when the bubble pops up.4. Record your data.5. Repeat 20 times for each brand of bubble solution. Results- According to our data, 15% of party bubbles last less than four seconds, 35% of party bubbles last 5-9 seconds, 25% of party bubbles lasted 10-14 seconds, 10% lasted 15-19 seconds and 15% of party bubbles lasted 20-24 seconds. According to our data, 35% of bubble fun bubbles lasted less than 4 seconds, 30% bubble Fun lasted 5-9 seconds, and 35% of bubbles lasted 10-14 seconds. Conclusion- According to this experiment party bubbles are a longer lasting solution to bubbles. My hypothesis wasn't correct. Each bubble solution was tested because it was packaged which means we used a bubble stick that came with the solution. In further testing, it would be interesting to test whether the bubble stick affects the quality of the bubbles produced. independent variable- type of bubble solutiondependent variable- how long the bubble lasts lab_report_template.docxFile Size: 57 kbFile Type: docxDownload lab Your laboratory report must be typed on your computer using the following format. Select parts of the report. I attached a file we use in class as a word document. Download the file. Fill in the correct sections and save it as your own file. Laboratory reports are an essential part of all laboratory courses and serve as a significant portion of your grade. If you are asked to write a lab report, use . So, instructors require a report to be typed in a laboratory notebook. You will receive a score based on the different parts of the report. The title of your lab report is how you explain what the results meant. Not all lab reports have front pages, but if your instructor wants them, it would be good to add a title of the experiment. Your name and the name of any partner. Your teacher's name. The date on which the laboratory was carried out and the date on which the report was submitted. The title says what you did. It should be (aim for ten words or less) and describe the main point or investigation. An example of the title would be "The effects of ultraviolet light on the growth rate of Borax crystals". If you can, start your title using a keyword rather than an article like The or A. Usually the introduction is one paragraph that explains the goals or purpose of the lab. In one sentence, name a hypothesis. Sometimes the introduction can contain background information, briefly summarize how the experiment was performed, cite the findings of the experiment, and cite the conclusions of the investigation. Even if you don't write the full introduction, you need to find the purpose of the experiment, or why you did it. This would be where you find your hypothesis. List everything you need to complete the experiment. Describe the steps you completed during the investigation. This is your procedure. Be detailed enough for anyone to read this section and duplicate your experiment. Write it down like you're instructing someone else to build a lab. It may be useful to provide a figure for a diagram of your experimental setup. Numerical data obtained from your process is usually presented as a table. The data includes what you recorded when you conducted the experiment. These are just facts, not any interpretation of what they mean. Describe in words what the data means. Sometimes the results section is combined with discussion. The Data section contains numbers. The Analysis section contains all the calculations you have made based on these numbers. Here you can interpret the data and determine whether the hypothesis is accepted or not. This is also where you would discuss any mistakes you might have made while conducting your investigation. You may want to describe ways in which the study may have improved. Most of the time, the conclusion is one passage that compresses what happened in the experiment, whether your hypothesis was accepted or rejected, and what it means. Charts and figures must be marked with a descriptive title. Select the axis in the chart, making sure to turn on the units of measurement. The independent variable is located on the X-Axis, a dependent variable (the one you measure) on the Y-axis. Be sure to look at the figures and charts in the text of your report: the first figure is Figure 1, the second figure is Figure 2, etc. If your research was based on someone else's work, or if you provided facts that require documentation, then you should provide those references. About SlideShare use cookies steam otimizar funcionalidade e o desempenho do site, assim como para apresentar publicidade mais relevante aos nossos usuários. Se você continuar a navegar o site, você aceita o uso de cookies. Leia nossa Política de Privacidade e User agreement for more details. Details.

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