

**LAB 1: LAB SAFETY RULES Lab Report**

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Answer the following questions to infer meaning on topics related to lab safety guidelines. (4pts each)

1. Use large containers that can be controlled.    TRUE            **FALSE**
2. Read and reread instructions before beginning the lab exercise.    **TRUE**            FALSE
3. It is dangerous to add water to concentrated acid.            **TRUE**            FALSE
4. A work tray is used to collect spills.    **TRUE**            FALSE
5. Always pour back any unused chemicals into the original containers.    TRUE            **FALSE**
6. Kitty litter can be used to absorb large spills in the lab.    **TRUE**            FALSE
7. YOU, the student, are responsible for cleaning up the lab.            **TRUE**            FALSE
8. Always use thermometers in a suitable temperature range. **TRUE**            FALSE
9. If you break a mercury thermometer, the student should wipe it up with a paper towel.    TRUE            **FALSE**
10. A centrifuge is used to separate solids from liquids.    **TRUE**            FALSE
11. An unbalanced centrifuge will vibrate and fall off the bench top.            **TRUE**            FALSE
12. Baggy clothes are a hazard in the lab because they could catch on fire.    **TRUE**            FALSE
13. The number one rule in lab is 'No Horseplaying.'    **TRUE**            FALSE
14. If chemicals should get into your eyes, they should be washed out using the sink in the lab.    **TRUE**            FALSE
15. Spills from corrosive liquids should be washed in the safety shower.    **TRUE**            FALSE
16. A fire blanket is used to keep flames away from a person's head and neck.    **TRUE**            FALSE
17. The rule of thumb for extinguishing a clothing fire is Stop, Drop, and Roll.    **TRUE**            FALSE
18. Long hair must always be tied back when using an open flame in lab.    **TRUE**            FALSE
19. It is appropriate to have your backpack on the lab table during experiments.    TRUE            **FALSE**
20. Eating and drinking in the lab is permitted if you do not make a mess.            TRUE            **FALSE**
21. To identify a substance by its smell, you should fan a small amount of the vapor toward your nose.    **TRUE**            FALSE
22. If there is an accident in the lab, you should notify the teacher immediately.    **TRUE**            FALSE
23. If you spill a chemical on your skin, you should be okay unless you feel stinging or burning.    TRUE            **FALSE**

24. If a chemical gets into your eyes and you wear contact lenses, you should immediately take them out. TRUE  
**FALSE**

25. In case of fire you should inform the teacher and immediately begin to clean the laboratory. TRUE **FALSE**