

ARE YOU SAFE IN THE LAB?

Each question is either **true or false**. Indicate your answer in the margin by marking a T for true or an F for false.

- ____1. You should always make sure your teacher is present whenever you are working in the laboratory.
- ____2. You should notify your teacher immediately in the event of injury to yourself or others.
- ____3. Safety goggles must be worn at all times while working in the laboratory, even when cleaning up after an experiment.
- ____4. A thorough reading of the experimental procedure before class is important to safety.
- ____5. An apple may be eaten during an experiment.
- ____6. The teacher should be notified of all chemical spills, unless they are very minor.
- ____7. The only safety concern when working with electrical equipment is that it be dry.
- ____8. If glassware is chipped, but the chip is smooth and not jagged, it may be used in the laboratory.
- ____9. Burners and heaters should be turned off when not in use, unless they are going to be used in a minute or two.
- ____10. Only glassware that is meant to be heated should be used for heating.
- ____11. When a test tube is being heated, its mouth should be pointed away from everyone.
- ____12. Any heated equipment and materials should be allowed to stand and cool before being touched.
- ____13. Odors are best detected by placing your nose directly over the opening of the container.
- ____14. Hair is combustible, and long hair should be tied back whenever work involves the use of burners or flames.
- ____15. If you do not know what two substances are, it is okay to mix them.
- ____16. You should watch an open flame and not walk away from it.
- ____17. You should never taste anything unless instructed to do so by your teacher.
- ____18. Ties, jackets, and loose sleeves are good examples of proper laboratory clothing.

Name _____

Date _____

Period _____

- ____ 19. Purses, books, etc. should be kept on the floor near your lab station.
- ____ 20. Spills should be reported to the teacher and cleaned up right away.
- ____ 21. Broken glass should be thrown away in the regular trash can.
- ____ 22. Safety equipment, such as safety goggles and aprons, is worn to protect you and your clothing from spills.
- ____ 23. When heating something in a test tube you should point the tube at your partner.
- ____ 24. Long hair should be tied back during an experiment.
- ____ 25. It does not matter what the instructions say, you can perform an experiment any way you want to.
- ____ 26. When lighting a burner, you should turn on the gas and then light the match.
- ____ 27. Glassware can be handled as soon as you take it away from the flame.
- ____ 28. Everyone should know the locations of all the safety equipment.
- ____ 29. If you took too much of a chemical, you should not put the extra back into the stock bottle.
- ____ 30. Always pour acid into water, not water into acid.
- ____ 31. Always pour water into acid, not acid into water.