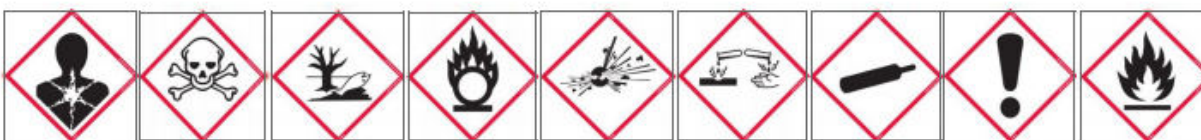


True/False

- ____ 1. Sharp objects should be handled with care and always pointing away from people and animals.
- ____ 2. Heating items and chemicals in a closed container is okay.
- ____ 3. It is okay to reach over a flame.
- ____ 4. Hands should be thoroughly dry before you touch an electrical appliance or outlet.
- ____ 5. It is the responsibility of you and your lab group to wash and dry all lab materials when finished.
- ____ 6. When you heat a test tube, you should point it towards your lab partner or another lab group.
- ____ 7. A fire blanket should be used to put out fires on people and animals.
- ____ 8. When mixing acids and water, add the water to the acid.
- ____ 9. When lighting a Bunsen burner, lite the match before turning on the gas.
- ____ 10. When a person is on fire, you should use a fire extinguisher to put the fire out.

Matching**A.****B.****C.****D.****E.****F.****G.****H.****I.**

- ____ 11. Acute Toxicity: The adverse effects of a substance that result either from a single exposure or from multiple exposures in a short space of time. May be fatal or toxic.
- ____ 12. Oxidizing Agent: Strong oxidizers are capable of forming explosive mixtures when mixed with combustible, organic, or easily oxidized materials.
- ____ 13. Health Hazard: Substance may be a carcinogen, can damage eyes, lungs, or other target organs; can also be a sensitizer, mutagen, or be a respiratory sensitizer.
- ____ 14. Corrosion: Causes skin corrosion or burns, can cause eye damage. Corrosive to metals.
- ____ 15. Gases under pressure. Including compressed gases, liquefied gases. Gas released may be very cold. Gas container may explode if heated.
- ____ 16. Explosives: explosive articles, and substances as well as mixtures and articles that are manufactured to produce a practical explosive or pyrotechnic effect.
- ____ 17. Flammables: flammable gases, liquids, or aerosols; self reactive or pyrophoric material; self heating substances and mixtures, organic peroxides
- ____ 18. Irritant: harmful to skin or eyes; a skin sensitizer or respiratory irritant, may experience narcotic effects

Multiple Choice

- ____ 19. When handling chemicals you should
 - a.
 - b. Dump them in the sink when you finish the lab
 - c. Taste them to ensure they are mixed correctly
 - d. Not have any special precautions
 - e. Handle them with care and place them away from the counter edges
- ____ 20.
- ____ 21. When heating a substance in a test tube, be sure the open end of the tube points toward

- a.
 - b. Your teacher
 - c. No other people or animals
 - d. Yourself
 - e. Your lab partners
- _____ 22.
- _____ 23. Disturbing other students while they are working in the lab is
- a.
 - b. The quickest way to do the job
 - c. Dangerous
 - d. A great idea to help make the lab "fun"
 - e. helpful
- _____ 24. You should wear goggles during a lab when
- a.
 - b. Your friends do
 - c. When you are performing the actual lab
 - d. You are ready to begin the lab and until you finish cleaning up all materials
 - e. You won't mess up your hair
- _____ 25.
- _____ 26. If you cut your finger, you should
- a.
 - b. Wait and tell a parent at home
 - c. Run to the clinic
 - d. Notify your teacher
 - e. Torment your fellow students with your dripping blood
- _____ 27.
- _____ 28. You spill something on the floor, you should
- a.
 - b. Assume your lab partners will clean it up
 - c. Keep working
 - d. Throw paper towels on it and keep working
 - e. Clean it up immediately
- _____ 29.
- _____ 30. At the completion of any lab, your final step should be
- a.
 - b. Thoroughly wash your hands
 - c. Get your backpack and prepare to leave
 - d. Rinse off in the safety shower
 - e. Sit down and review your data
- _____ 31. When working with boiling water or chemicals, which of the following items are mandatory?
- a.
 - b. Rubberized apron and goggles
 - c. Rubberized apron only
 - d. No special precautions are needed
 - e. Goggles only
- _____ 32.
- _____ 33. If you break glass, your first step should be
- a.
 - b. Put the glass to the side until you finish
 - c. Notify the teacher
 - d. Clean it up immediately
 - e. Kick it into a drawer or under the counter
- _____ 34.
- _____ 35. The safety shower and eye wash are located

- a.
- b. There is no eye wash or shower in this room
- c. At the front of the room
- d. In the school bathroom
- e. At the back of the room

29. Explain the dangers of eating or drinking in the lab.
