

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

## General Welding Safety Quiz

**Directions:** If the statement is true, then place a **T** in the blank provided. If the statement is false, then place an **F** in the blank provided.

1. \_\_\_\_ It is ok to weld with a short sleeved shirt on and arms exposed.
2. \_\_\_\_ It is acceptable to weld with leather shoes.
3. \_\_\_\_ Before welding, it is important to remove watches and jewelry.
4. \_\_\_\_ Always wear safety glasses under welding helmet.
5. \_\_\_\_ Nylon shoes are acceptable to wear in the welding lab.
6. \_\_\_\_ Safety glasses the whole time in the lab.
7. \_\_\_\_ Always assume that all metal is hot.
8. \_\_\_\_ It is ok to pick up a piece of metal from a table with your bare hand.
9. \_\_\_\_ It is ok to weld when the exhaust fan is on.
10. \_\_\_\_ The fumes that electrode welding create are toxic.
11. \_\_\_\_ It is ok to weld next to flammable liquids and gases.
12. \_\_\_\_ Clean up oil and gas spills immediately.
13. \_\_\_\_ It is possible to get a shock from a welder.
14. \_\_\_\_ It is ok to use machinery that you haven't been instructed on.
15. \_\_\_\_ It is alright to make adjustments to a machine or tool when it is plugged in.
16. \_\_\_\_ When using any piece of machinery in the lab, your first assumption in approaching it is that the power is on and it is fully operational.
17. \_\_\_\_ You don't have to check the surrounding area for debris before working with machinery.
18. \_\_\_\_ If equipment is broken or has a defect, let the instructor know before using it.
19. \_\_\_\_ It is ok to weld with shielded curtains behind you.
20. \_\_\_\_ It is alright to use welding equipment if the instructor is not in the room, but is near by in the hall.

21. \_\_\_\_ Always make sure that you clean off machinery before using it.
22. \_\_\_\_ When using welding or cutting equipment, you have to clean up after yourself.
23. \_\_\_\_ It is up to you the student to clean your welding helmet before using it.
24. \_\_\_\_ Dust and dirt really don't have an effect on the way you can see out of your helmet.
25. \_\_\_\_ Besides cotton and wool fabrics, polyester and nylon clothes are ok to wear.
26. \_\_\_\_ Sandals are ok to wear in the welding lab if you have on cotton socks that cover your toes and ankles.
27. \_\_\_\_ The most important element in welding is your own personal safety.
28. \_\_\_\_ If you accidentally cut yourself on a sharp object you can wait until the end of the period to inform the teacher.
29. \_\_\_\_ Sparks from grinders and saws are not hot enough to start a fire.
30. \_\_\_\_ Tee shirts and jackets with open pockets can catch sparks which could set you on fire and/or severely burn you.
31. \_\_\_\_ It is ok to cut or weld on concrete.
32. \_\_\_\_ Always turn off equipment when you are done using it.
33. \_\_\_\_ It is ok to leave a piece of machinery on as long as you only leave for a brief second.
34. \_\_\_\_ It is ok to have matches or flammable objects in your pockets when welding or cutting
35. \_\_\_\_ It is ok to test out your welder on the welding table or other surfaces around you.
36. \_\_\_\_ It is ok to pay attention to what others are doing around you when you are using equipment.
37. \_\_\_\_ Clean up doesn't have to be done after every lab period.
38. \_\_\_\_ It is ok to toss or throw tools when you are faced with having to keep one hand on a project.
39. \_\_\_\_ Keep your mind on what you are doing and always consider the results of your actions.
40. \_\_\_\_ It is alright to be in the welding lab unsupervised.
41. \_\_\_\_ When welding you must always have gloves on both of your hands.

42. \_\_\_\_ It is ok to look at a flame or arc from a distance away without a helmet on.
43. \_\_\_\_ It is ok to have metal stock hanging out in walk-ways
44. \_\_\_\_ It is ok to put equipment back where it belongs after you are done using it.
45. \_\_\_\_ A clean lab is known as a safe lab.
46. \_\_\_\_ Water spills and damp floors pose safety threats to yourself or others welding around you.
47. \_\_\_\_ It is still possible to get burnt by metal when wearing gloves.
48. \_\_\_\_ If a machine or piece of equipment is unplugged, it is ok to plug it back in and use it without requesting permission from an informed instructor.