**FFA Welding Safety Test**

1. What are the most common welding injuries?

1. Toxic chemicals
2. Manganism
3. Arc eye, burns
4. None, welding is very safe.
5. What compounds are found in common weld fumes?
6. Metallic oxides
7. Silicates
8. Fluorides
9. All the above
10. When is a stick electrode “electrically hot”?
11. Always (as long as the welder is on)
12. Always (as long as the welder is plugged in)
13. Never
14. Only when you first turn on the welder
15. How do you protect yourself from electric shock when welding?
16. Isolate your body from metal
17. Stand on rubber mats
18. Wear dry gloves
19. All the above
20. What protective clothing is needed while welding?
21. Fire resistant clothing
22. Sunglasses
23. Gloves and safety glasses
24. Both A and C
25. Is it necessary to wear safety glasses if you are already wearing a welding helmet?
26. No
27. Only when welding outside
28. Yes
29. Only when welding inside
30. Can oxy-fuel goggles be used to protect your eyes while arc welding?
31. Sometimes (if the conditions are right)
32. Never
33. Always
34. Not really all that important
35. What are some steps that you can take to prevent hot sparks from being trapped in your clothing?
36. Roll up your sleeves and pants
37. Tuck your pants into your boots
38. Wet your clothing
39. None of the above
40. What types of gloves are suitable for protecting your hands while welding?
41. Heavy flame resistant gloves
42. Latex gloves
43. Mechanics gloves
44. All the above will work
45. When does OSHA consider natural ventilation sufficient?
46. There are no set regulations
47. As long as cross ventilation is blocked by partitions
48. Welding is done in a confined space
49. None of the above