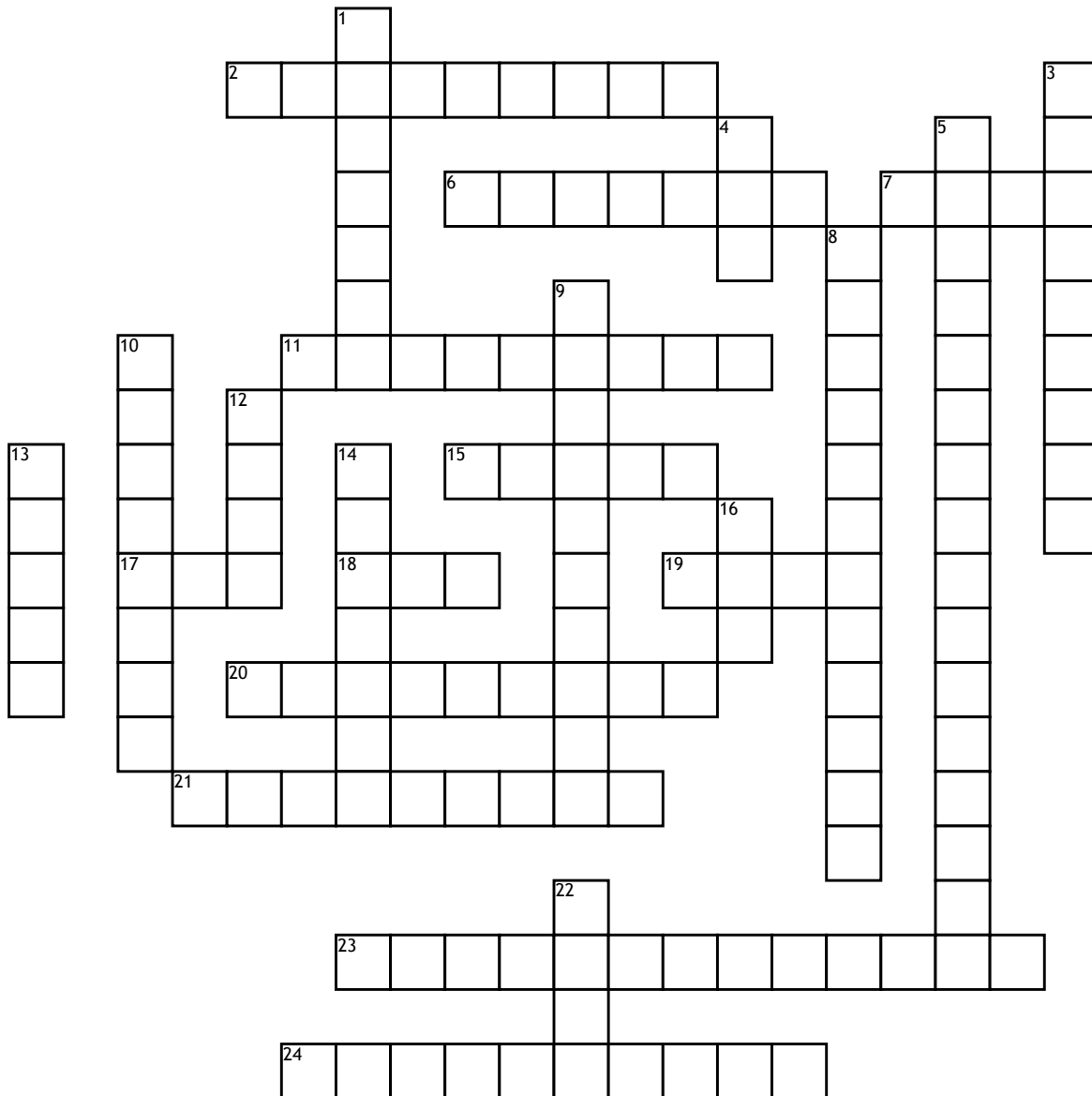


Name: _____ Date: _____

Oxyacetylene Welding



Across

2. Turn valves _____ to close.
6. Do not exceed this PSI using Acetylene
7. supplies gas from the regulator to the torch
11. Used to restrict amount of flow from tanks into the hoses
15. Color of oxygen hose
17. Used to protect a cylinder during transport
18. Color of acetylene hose
19. Shade of lens needed when oxyacetylene welding

20. Turn adjustable screws on regulators _____ to increase pressure.

21. When fire enters the tip of your torch
23. Use a _____ to protect your arms and clothes.
24. Use these to clear a plugged nozzle

Down

1. You weld in this when oxyacetylene welding
3. Turn on _____ first when lighting your torch.
4. Set oxygen to this PSI

5. Turn valve _____ to open.
8. Melt in the event of a fire on acetylene tank
9. On oxygen tank valve to release pressure in an emergency
10. Use this to light your torch
12. Use this with water to check for connection leaks
13. Opens the tank
14. Oxyacetylene welding is mainly for _____ metals.
16. Final piece on the torch
22. Set acetylene to this PSI when welding