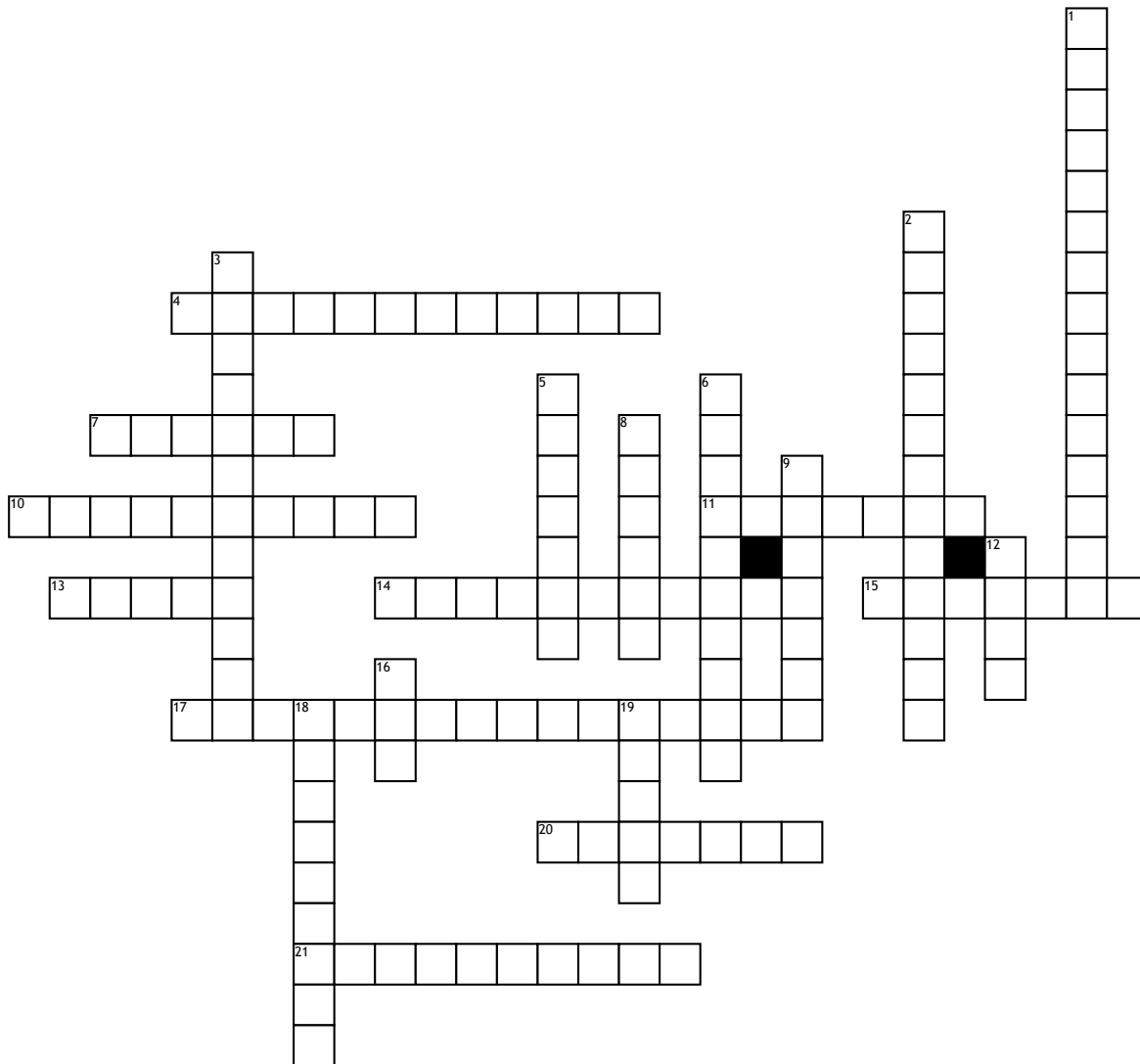


Name: _____

Date: _____

welding and cutting



Across

4. used to cut metal
 7. the black soot that flies everywhere
 10. A welding processes which heats metal together
 11. the processes of reducing heat on metal
 13. the thing you cut and weld
 14. the valve that mixes the oxygen and acetylene
 15. lights a spark
 17. follows the left hand grip rule

20. the putting up of all the materials

21. a large cylindrical tank that stores oxygen

Down

1. 1/8 to 1/4 of an inch away
 2. a smaller cylindrical tank that stores acetylene
 3. the perfect flame used for cutting
 5. the process of cutting metal
 6. a lever you push to start the cutting or welding process

8. temperature and pressure valve

9. used to heat metal

12. the scary thing you cut and weld with

16. keeps the oxygen and acetylene from leaking

18. the part of the torch that you hold

19. hoses that carry the oxygen/acetylene to the torch