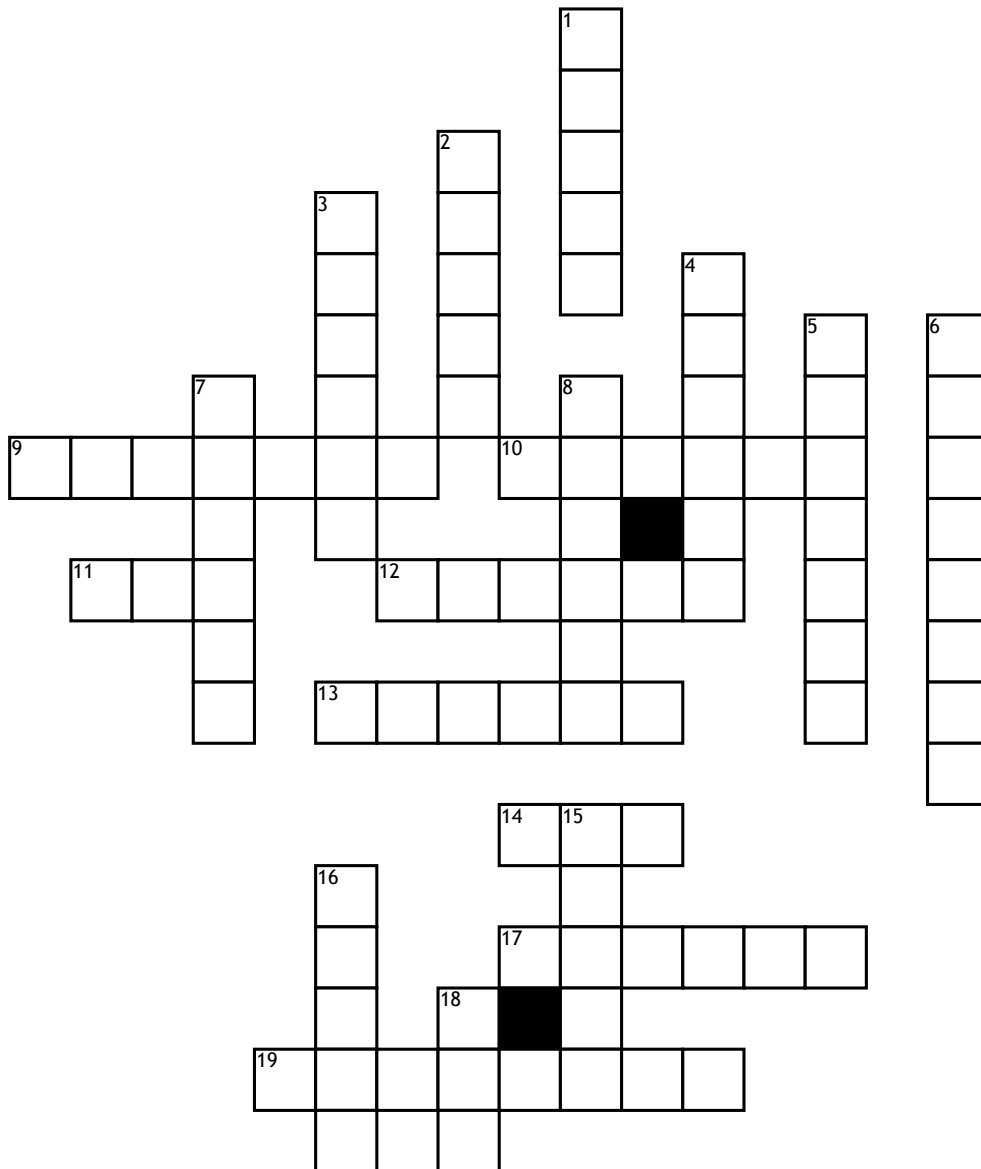


Cutting Torch



Across

9. Acetylene cylinder cap- protects the acetylene valve and is left handed
 10. Oxygen safety valve- is the valve that is on the top of the oxygen bottle that keeps the oxygen in the
 11. Cutting oxygen lever- while cutting this lever is pushed all the way down to help push the flame trough the metal to be sure that the metal is being
 12. Acetylene regulator- regulates the pressure that is in the hose and lets you know how much acetylene is in the
 13. Oxygen cylinder cap- goes on the oxygen bottle and protects the valve form being damaged. Its right handed
 14. Acetylene cylinder valve- where you turn the acetylene on and
 17. Oxygen hose- green in color attached to the oxygen

19. Cylinder support- supports the bottles to keep them from moving or falling that would cause an
Down
 1. Cutting attachment head- is two chambers that that the gas and oxygen move throw to get to the tip of the
 2. Torch oxygen valve- is where the oxygen enters the
 3. Oxygen cylinder- the bottle that holds the
 4. Acetylene cylinder- the bottle that holds the acetylene. This bottle will be smaller than the oxygen
 5. Torch Acetylene valve- where the fuel enters the torch it is left handed
 6. Oxygen regulator- regulates how much oxygen presser in the hose and the

7. Acetylene hose- is red in color attached to the acetylene
 8. Oxygen cylinder valve- is where you turn on the cylinder and the oxygen comes out of the
 15. Cutting tip-is where the oxygen and the fuel mix to cause a reaction that results in a
 16. Torch body- this is where the oxygen and the fuel connect to the
 18. Secondary oxygen lever- is the lever at the top of the torch where the cutting attachment goes in helps to control the oxygen flow to the cutting