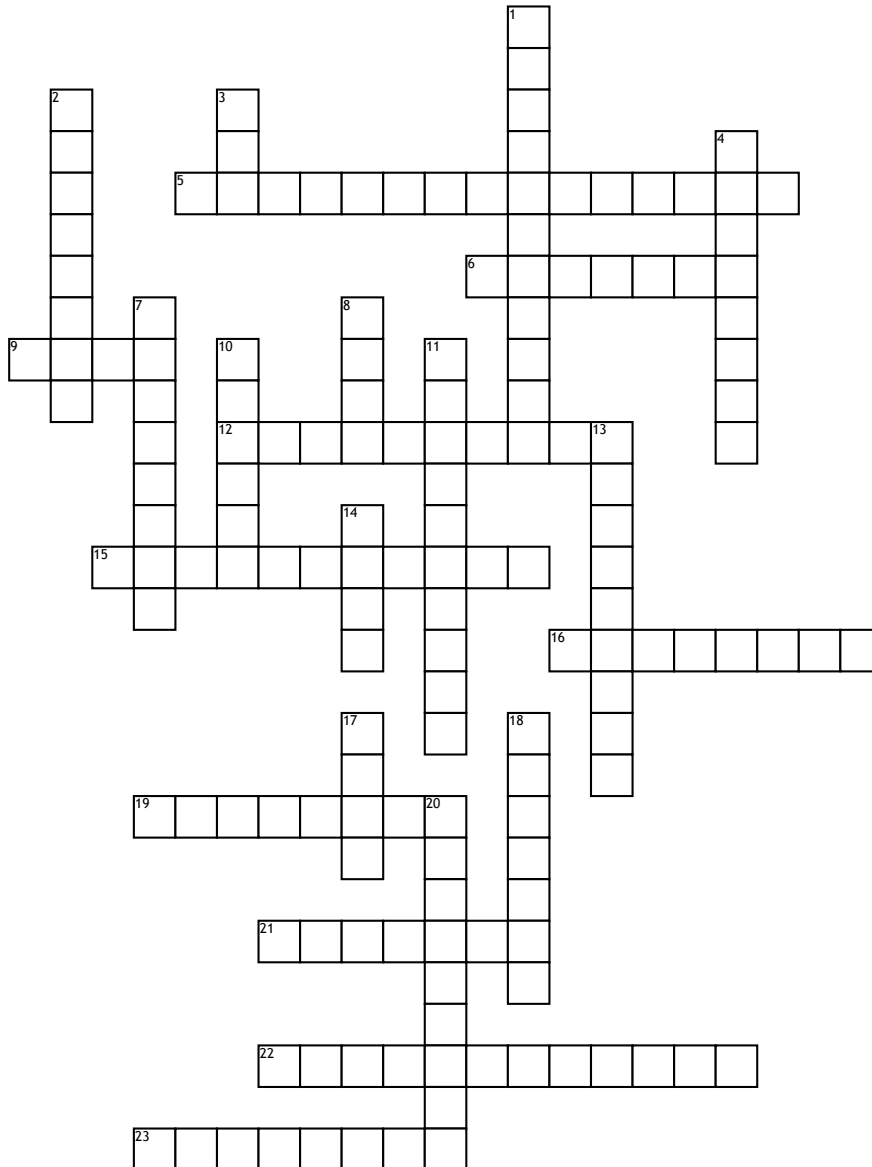


Welding Terms



Across

5. the ability of a metal to resist being pulled apart
 6. Uneven expansion and contraction in a thin piece of metal do to heat.
 9. Regulates noise conservation and hearing conservation.
 12. Threads on an acetylene hose.
 15. The separation between two members of a joint to be welded
 16. Unit of measurement for noise.
 19. A groove melted into the base metal adjacent to the toe and not filled by weld metal
 21. The tendency of a material to fail after repeated stressing at the same point.

22. the property that makes it possible for a material to be stamped, hammered, or rolled into thin sheets.
 23. A constant ringing in your ears from excessive noise exposure.

Down

1. Threads on an oxygen hose.
 2. The ability of a metal to resist penetration.
 3. The junction between the face of the weld and the base metal.
 4. Property that enables a material to resist deformation.
 7. a brittle meal that will fracture before exhibiting and noticeable permanent damage.
 8. Weld joint that is used to join the edges of two members lying in the same geometric plane.

10. A weld that is triangular in cross section.
 11. The ability of a material to return to its original shape.
 13. Type of file that has crisscrossed rows of the teeth.
 14. The gap left where the cutting took place.
 17. A weld made to temporarily hold parts to be joined in proper alignment for final welding.
 18. Proper tool to light an acetylene torch.
 20. The ability of a material to absorb a lot of energy without breaking.