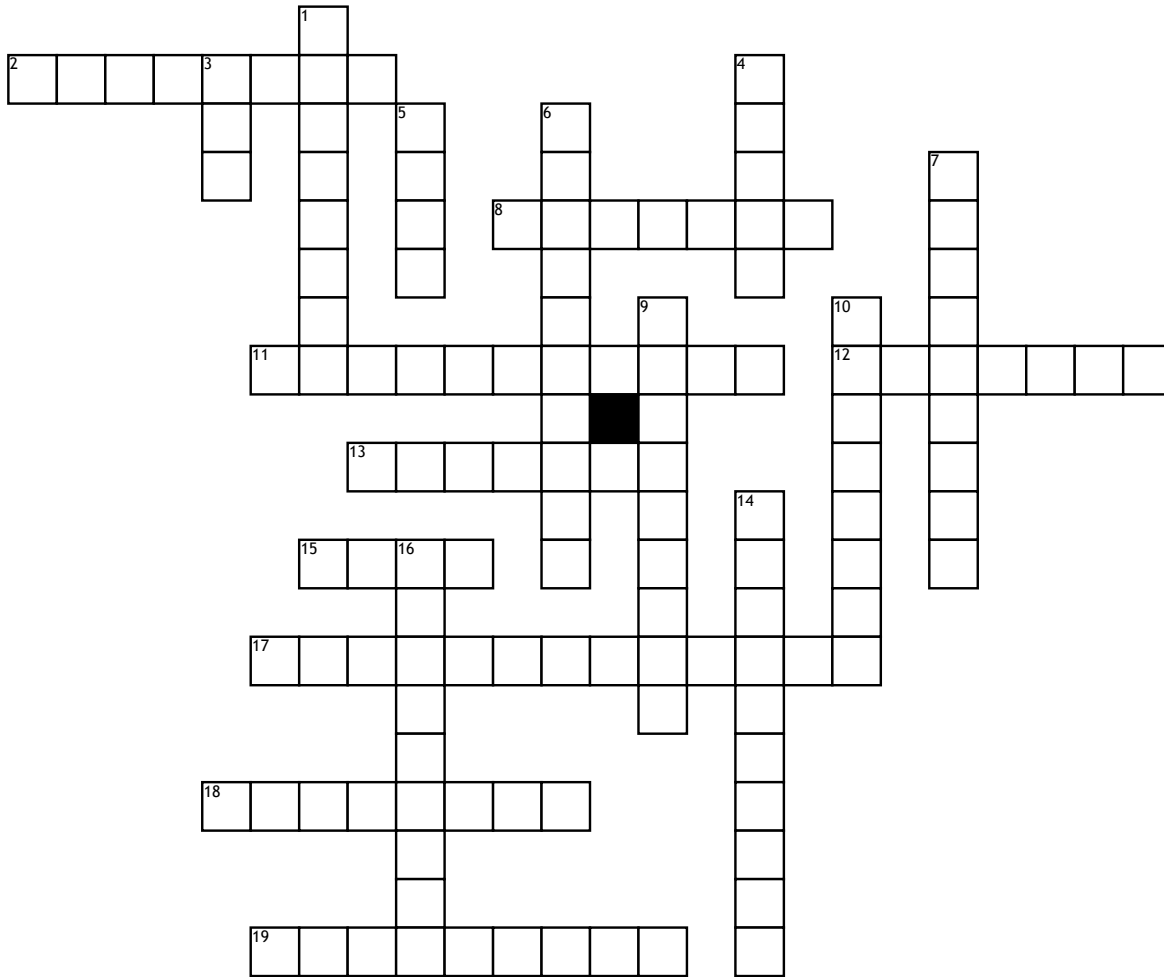


Name: _____

Date: _____

Welding CrossWord



Across

2. The condition of a weld without any surface modifications.

8. A narrow opening between two pieces of metal in which liquids or particles can be trapped.

11. Visible root reinforcement produced in a joint welded from one side

12. The protrusion of weld beyond the weld toe or weld root.

13. A form of weld undercut at the end of welded members that are 1/4 inch or less.

15. A non-metallic solid material adhering to, or entrapped between beads of weld metal.

17. An interruption of the typical structure of a metal that affects its mechanical, metallurgical, or physical characteristics.

18. A groove melted into the base metal adjacent to the weld toe

19. A condition in which the weld face extends below the adjacent surface of the base material.

Down

1. The exposed surface of a weld on the side from which welding was done.

3. The distance from the joint root to the toe of the weld

4. A linear rupture of metal under stress

5. Weld applied to seal-off a fillet weld at the end of a member.

6. A form of weld undercut which occurs at the corner of welded members.

7. The maximum distance from the face of a convex fillet weld perpendicular to a line joining the weld toes.

9. Weld metal deposited for the purpose of corrosion protection or heat resistance.

10. Cavity type discontinuities formed by gas entrapment during solidification

14. Visible evidence that indicates a discontinuity may be present

16. Any localized heat-affected zone or change in the surface of the finished weld or adjacent base material resulting from an arc.