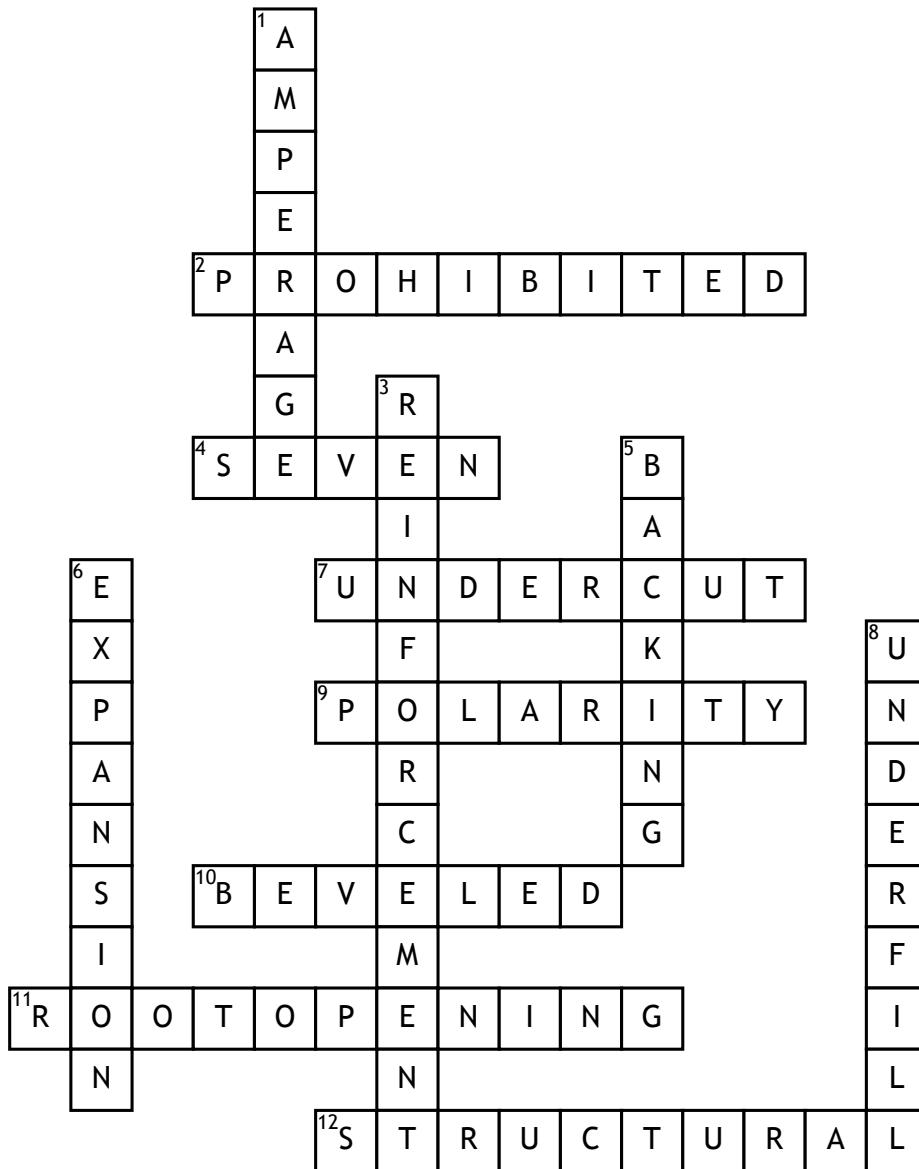


Name: _____

Date: _____

Welding



Across

2. Arc strikes outside the groove or fusion faces to be welded are _____.
4. How long (in inches) is the test plates for a groove weld test?
7. A depression at the weld toe indicating that the weld metal is below the level of the base metal.
9. The direction of the flow of electrons in a closed direct current welding circuit.

10. A groove is made up of 2 plates that are _____.

11. On a groove weld, what is the distance between the two pieces of base metal?

12. AWS D1.1 is a _____ Steel Welding Code _____

Down

1. What must be adjusted on the machine for SMAW when changing electrode size? (hint: it is not temperature)

3. The height of the weld metal above the base plate is known as what?

5. Runoff tabs are part of a strip of metal known as what?

6. The increase in the dimensions of a piece of metal as it is heated.

8. A condition in which the molten metal sags downward and does not fill the top part of the welding joint.