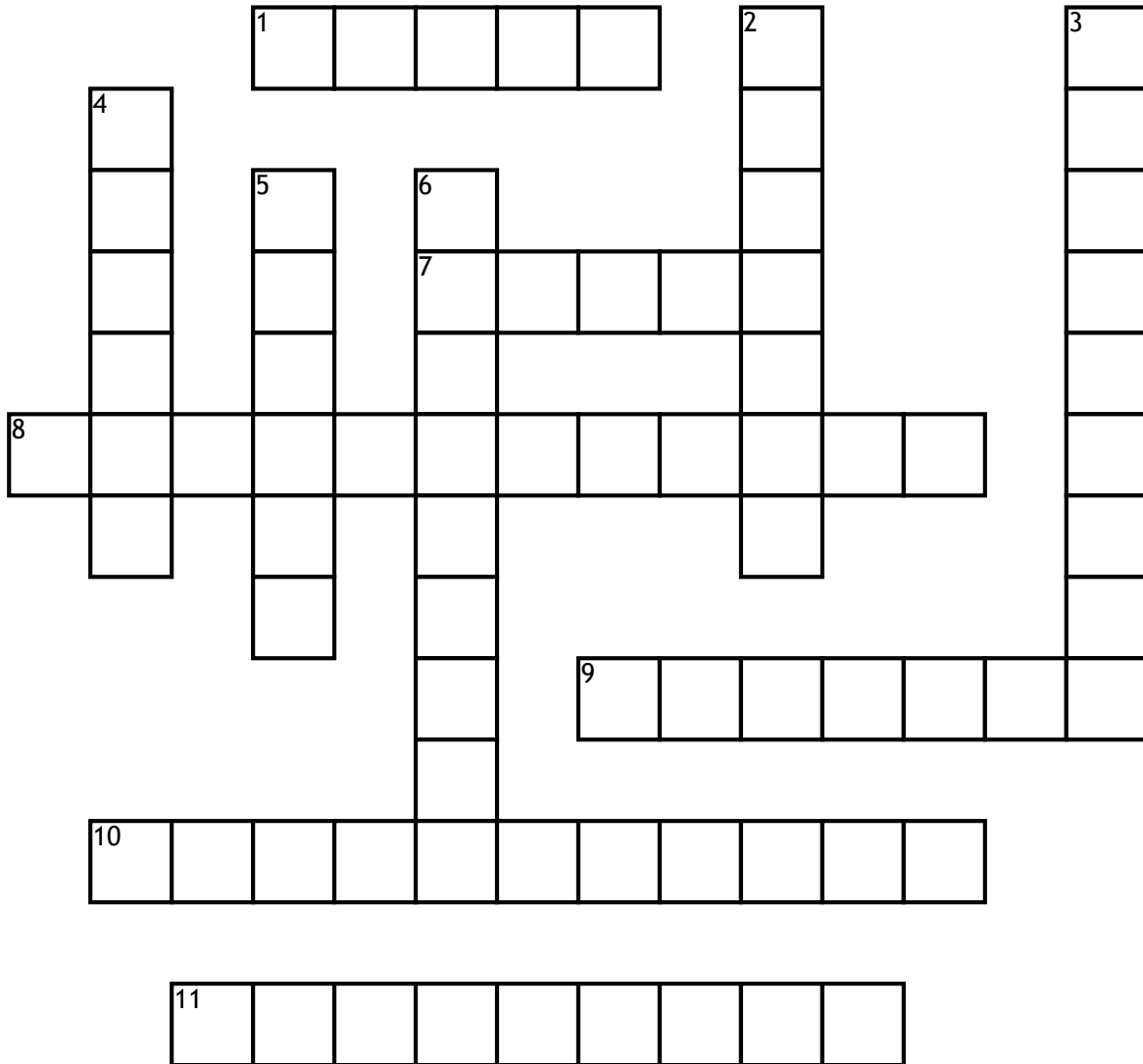


Name: _____

MECHANICAL



Across

1. are the two lines from the machine to what you are welding that carry the current

7. An accurate machine that uses single point tools to remove metal from work

8. this is where the metal goes from SOLIDUS to LIQUIDUS

9. A joining process of two pieces of metal.

10. Held in a chuck in the tailstock of a lathe.

11. the pressure in a SHIELDING GAS bottle can be up to 2400 lbs. per inch. The flow meter reduces this to a working pressure, usually around 20 to 25 cubic feet per hour.

Down

2. Used for cutting and enlarging holes in

3. Gives fire to engine cylinders

4. Is a structure attached to or integrated with the front and rear ends of a automotive

5. Used in an internal combustion engine to derive motion

6. A hole that doesn't go all the way through a piece of metal.