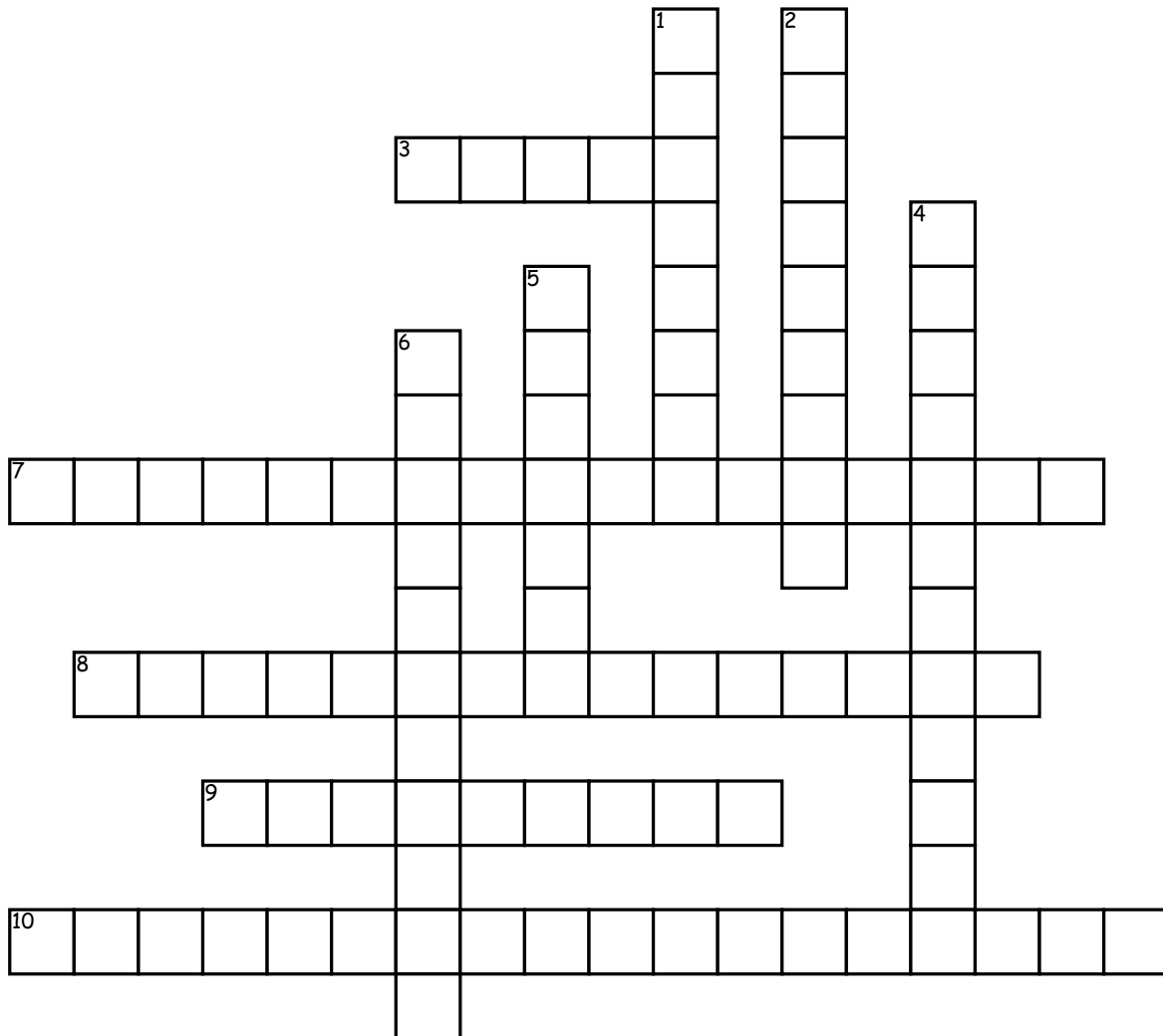


Name: _____

Date: _____

Mechanic



Across

3. What is the metal pin to hold to objects together?
7. A unit found in the automatic transmission to assist the servo to apply the brake band quickly and smoothly
8. The even boiling of water in which steam bubbles are formed within the boiler water gradually and are evenly distributed rather than being suddenly formed and erratically distributed.
9. A material which, due to an affinity for certain substances, extracts one or more such substances from a liquid or gaseous medium
10. An assembly of motor and compressor, inside a single bolted housing unit

Down

1. The portion of a regulating valve, which converts mechanical, fluid, thermal, or electrical energy; into mechanical motion
2. Occurring with no addition or loss of heat from the system under consideration
4. What is the rod or lever used to transmit motion of the shift lever?
5. A filler added to acetylene cylinders, capable of absorbing 25 times its own volume of acetylene
6. This is the amount of heat (energy) necessary to raise the temperature of 1 kg of water 1^oC. (Kilo calorie = kcal)