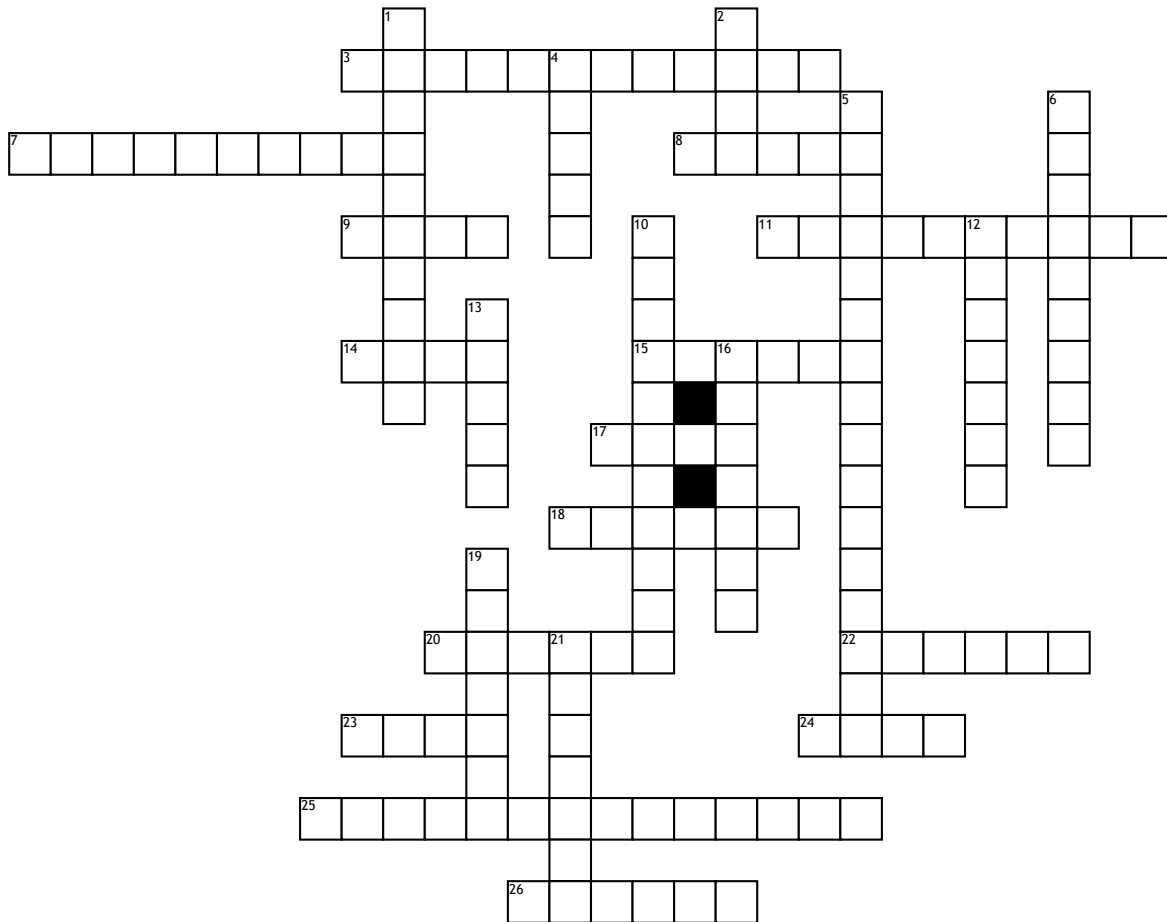


Name: _____

Float bowl Carburetor



Across

3. Excessively hot parts in the combustion chamber can cause _____.

7. Lean fuel mixtures can cause _____.

8. The _____ shutter limits the amount of air entering a carburetor causing a rich mixture for easier starting
9. An engine that idles but won't run fast most likely has a dirty/plugged _____ speed circuit

11. Carburetors are best cleaned in an _____ cleaner.

14. Fuel is stored in the _____

15. Carburetor leaks are often caused by a worn or dirty _____

17. Dirty air filters cause an engine to run _____

18. _____ is a measurement of the fuel resistant to detonation

20. Ethanol can _____ cause gaskets and O-rings

22. Some carburetors have a _____ to richen mixture for easy starting

23. Hunting and surging is most often caused by _____ in the carburetor

24. Fuel flows thru tiny specific size holes called _____

25. 14.7: 1 is known as the perfect _____ ratio

26. Fuel systems must be _____ to the atmosphere

Down

1. The _____ circuit prevents stalling during acceleration

2. Black smoke coming from the exhaust is a sign of a _____ mixture

4. The float raises and lowers this valve called an _____ needle

5. Carburetors operate on the _____ principle

6. This French scientist discovered the venture principle?

10. Fuel air mixtures greater than 14:1 would be an example of a _____

12. A throttle _____ covers or uncovers fuel circuits to control the speed and power.

13. Fuel level is controlled with a _____

16. _____ is a fuel systems biggest enemy

19. Floats are commonly made of this material ?

21. Fuel begins to _____ as it flows through the emulsion tube