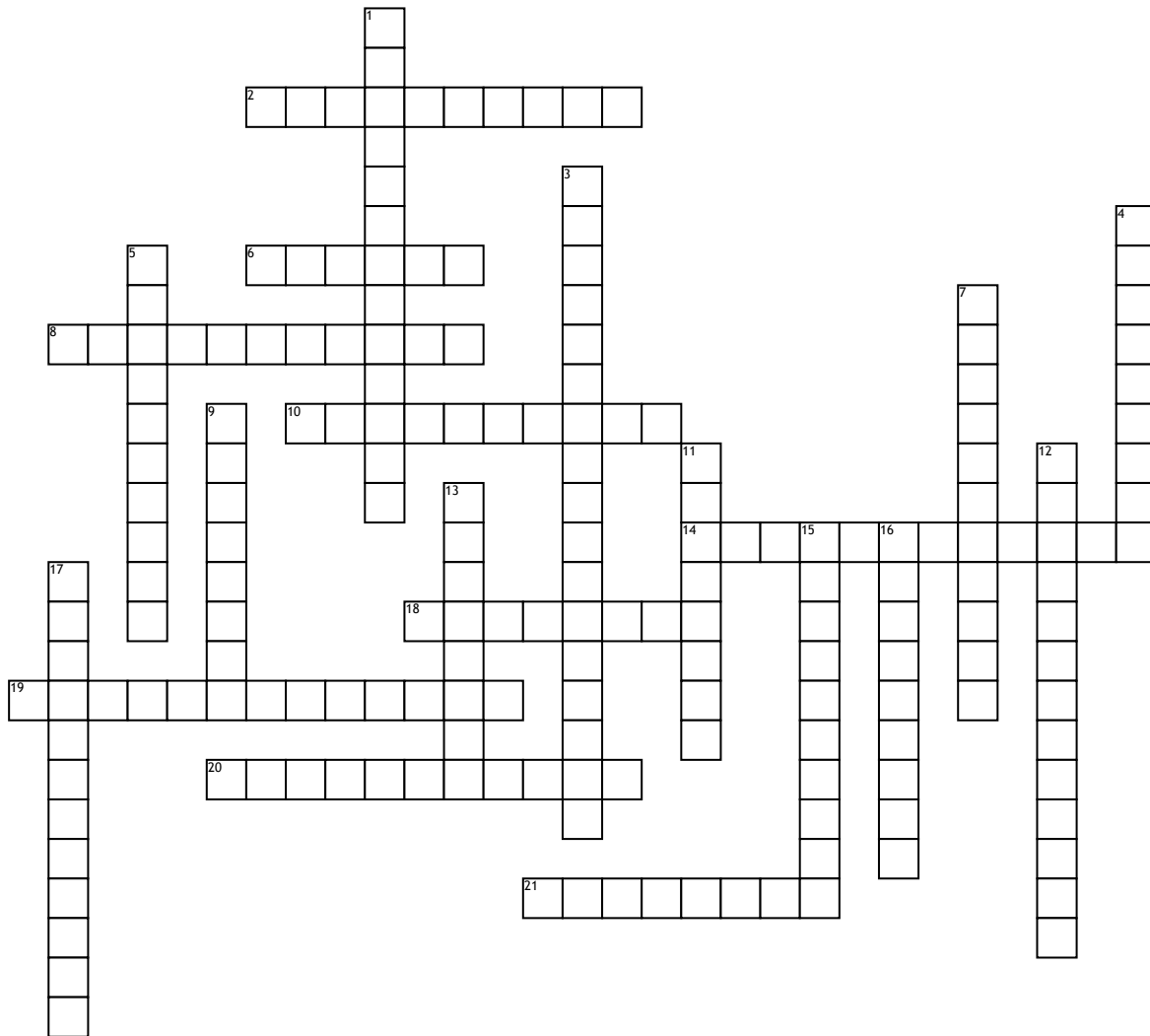


Name: _____

Date: _____

Small Engine Parts



Across

2. Main shaft of engine that connecting rod rotates on.
 6. Cylindrical part that is connected to crankshaft by the connecting rod
 8. Expanding rings to create a seal on the piston. Prevents fluid or gas past.
 10. Mixes the fuel with air. Most common problem with small engines
 14. Valve that the burned fuel leaves the combustion chamber
 18. Shaft that has loves to raise and lower the valves

19. Closes the opening of the crankcase and allows you to see level of oil.

20. device that holds flywheel in place

21. Round hole that the piston rides in.

Down

1. Rod that connects piston to crankshaft
 3. Cylinder above the piston where the explosion happens
 4. Housing where crankcase and other parts of engine operate. Full of oil
 5. Part of piston above the rings

7. Valve that allows the air fuel mixture to the combustion chamber

9. Heavy wheel that maintains speed of engine while it is running

11. Where the fuel is stored

12. Biggest part of engine. Where the cylinders are placed

13. Coils of wire that creates a current when it is rotated

15. Filters the air

16. Inserted into the combustion chamber and creates the spark to ignite the fuel air mixture

17. portion of engine that contains all or part of combustion chamber