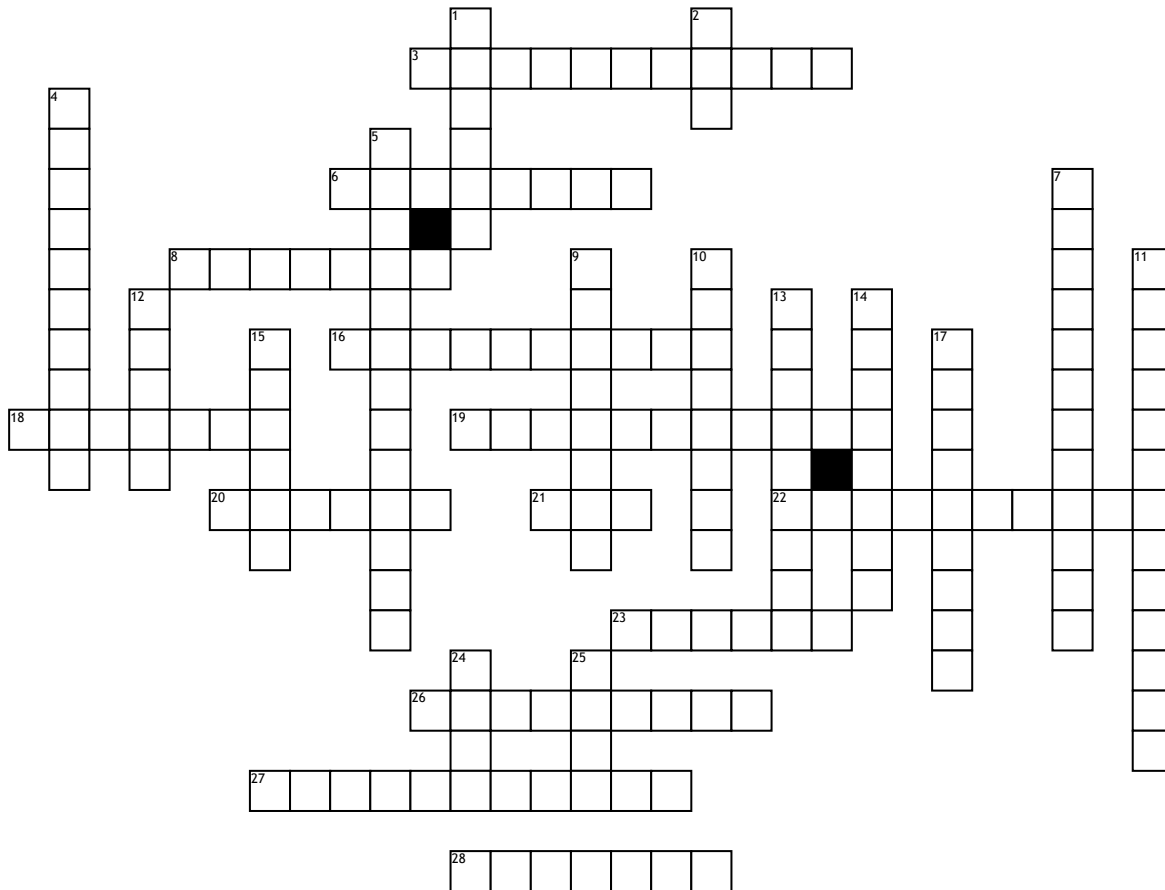


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Power Mech



## Across

3. used to properly place crank shaft and cam shaft
6. purpose of the flywheel
8. fins on the motor are for this
16. chemical energy changes to
18. cam shaft connect to the crank on the
19. attached to the piston so no air escapes past
20. where the pull rope wines into
21. used as lubercation
22. this converts reciprocating motion into rotary motion
23. holds the spring on the valve

26. pushes down on the valve to open
27. opens to allow air/fuel mixture to enter cylinder
28. quiets the noise of a motor

## Down

1. another fuel for internal combustion motors
2. fuel for internal combustion motors
4. distributes fuel to cylinder
5. this helps balance the crank shaft
7. this is closed during intake stroke

9. secures the piston to the connecting rod
10. pull to start most small engines
11. connects piston to the crankshaft
12. the bottom part of the piston
13. where the crank shaft is located
14. this shaft rotates to open and close valves
15. cleans the air before entering carburator
17. generates spark to ignite fuel mixture
24. the lump on the cam shaft
25. keeps oil from leaking out of the engine