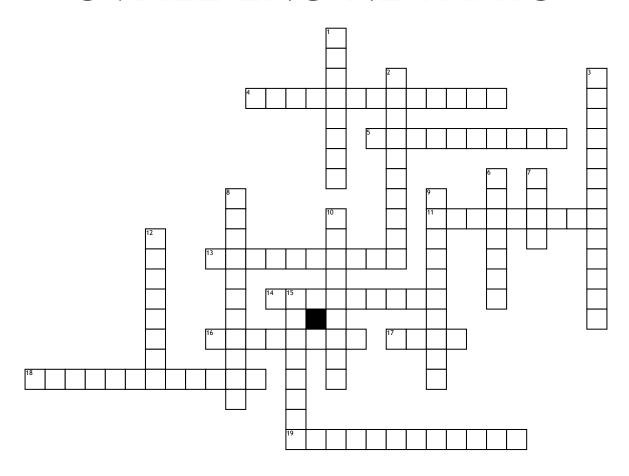
Name:	Date:
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SMALL ENGINE PARTS



Across

- 4. CONNECTS PISTON TO CRANKSHAFT
- 5. THIS SHAFT ROTATES WHEN THE CYLINDER MOVES UP AND DOWN
- 11. MAKES SURE ONLY CLEAN AIR ENTERS THE CARBURETOR
 13. DISTRIBUTES FUEL TO THE
- CYLINDER

 14. GENERATES THE SPARK TO IGNITE THE FUEL
- **16.** A FOUR-STROKE ENGINE BURNS

- 17. THE MAGNET AND ______ WORK TOGETHER TO CREATE THE ELECTRICAL SPARK
- **18.** THIS VALVE IS CLOSED DURING THE COMPRESSION STROKE
- 19. THIS VALVE OPENS TO ALLOW BURNED FUMES TO EXIT THRU THE MUFFLER

Down

- 1. KEEPS THE ENGINE RUNNING FASTER UNDER A LOAD
 2. A VALVE STEM CAN BE MEASURED WITH THIS
- 3. ATTACHED TO THE CYLINDER SO NO AIR ESCAPES IN COMPRESSION

- 6. QUIETS THE NOISE COMING OUT OF A SMALL ENGINE7. PUSH THIS TO PRIME THE ENGINE
- **8.** THIS VALVE OPENS TO ALLOW AIR TO ENTER THE CYLINDER
- VALVE STEM SLIDE THRU THIS
 THE DISTANCE BETEEN THE PISTON AND THE CYLINDER WALL
- 12. THIS SHAFT ROTATES TO MOVE THE VALVES OPEN AND CLOSED
- **15.** YOU PULL THIS TO START MOST SMALL ENGINES