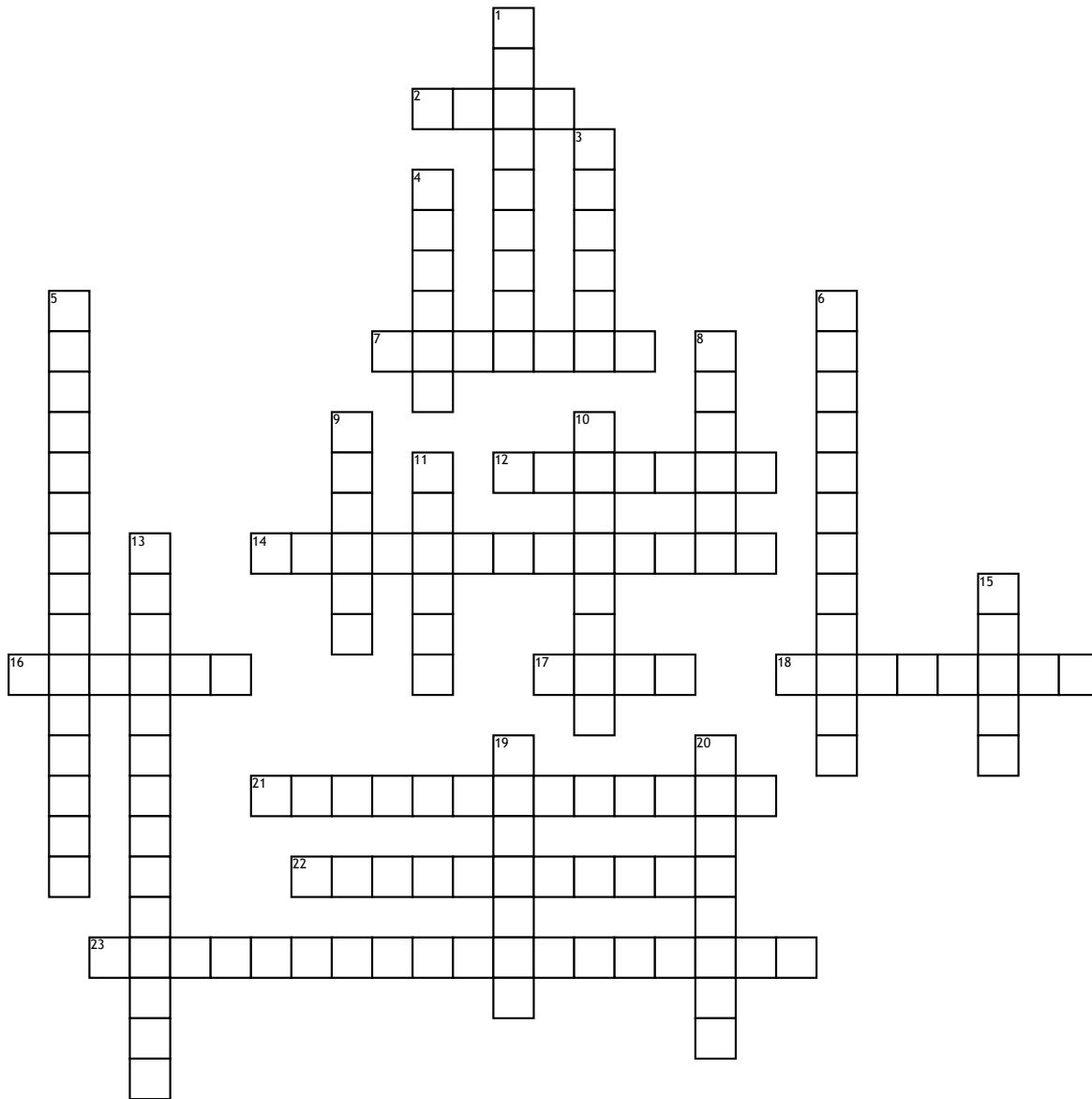


Name: _____

Date: _____

Broken Down



Across

2. a place to sit
 7. electrochemical cells that transform chemical energy into electricity
 12. consists of the frame, engine and drivetrain
 14. A device that eliminates contaminants from the air supply fed to the air injection system
 16. a disk or cylindrical part tightly fitting and moving within a cylinder
 17. the top portion of the front part of an automobile body forward of the two front doors to which are attached the windshield and instrument board
 18. It operates the valves of an internal-combustion engine
 21. a mechanism for venting exhaust gases from an internal combustion engine
 22. stamped steel piece

23. A self-adjusting device used for maintaining proper tension on the drive belt

Down

1. a lamp attached to the front of a vehicle
 3. The front fascia of a motor vehicle
 4. wheel cover
 5. The cooling and dehumidification of a vehicle's cabin air
 6. On a carbureted engine, the assembly of parts that controls a valve that limits incoming cold air until the engine reaches operating temperature and is able to more efficiently vaporize fuel
 8. creates power by using gasoline for combustion
 9. Part of the steering mechanism
 10. increases the cooling capacity

11. Electrical systems
 13. enclosed rotating shaft used in spark-ignition internal combustion engines that have mechanically-timed ignition
 15. mechanical device that inhibits motion by absorbing energy from a moving system
 19. s a device used to rotate (crank) an internal-combustion engine so as to initiate the engine's operation under its own power
 20. A heavy-duty plastic liner or spray-on coating that protects the inner painted surface of a pickup truck's cargo box