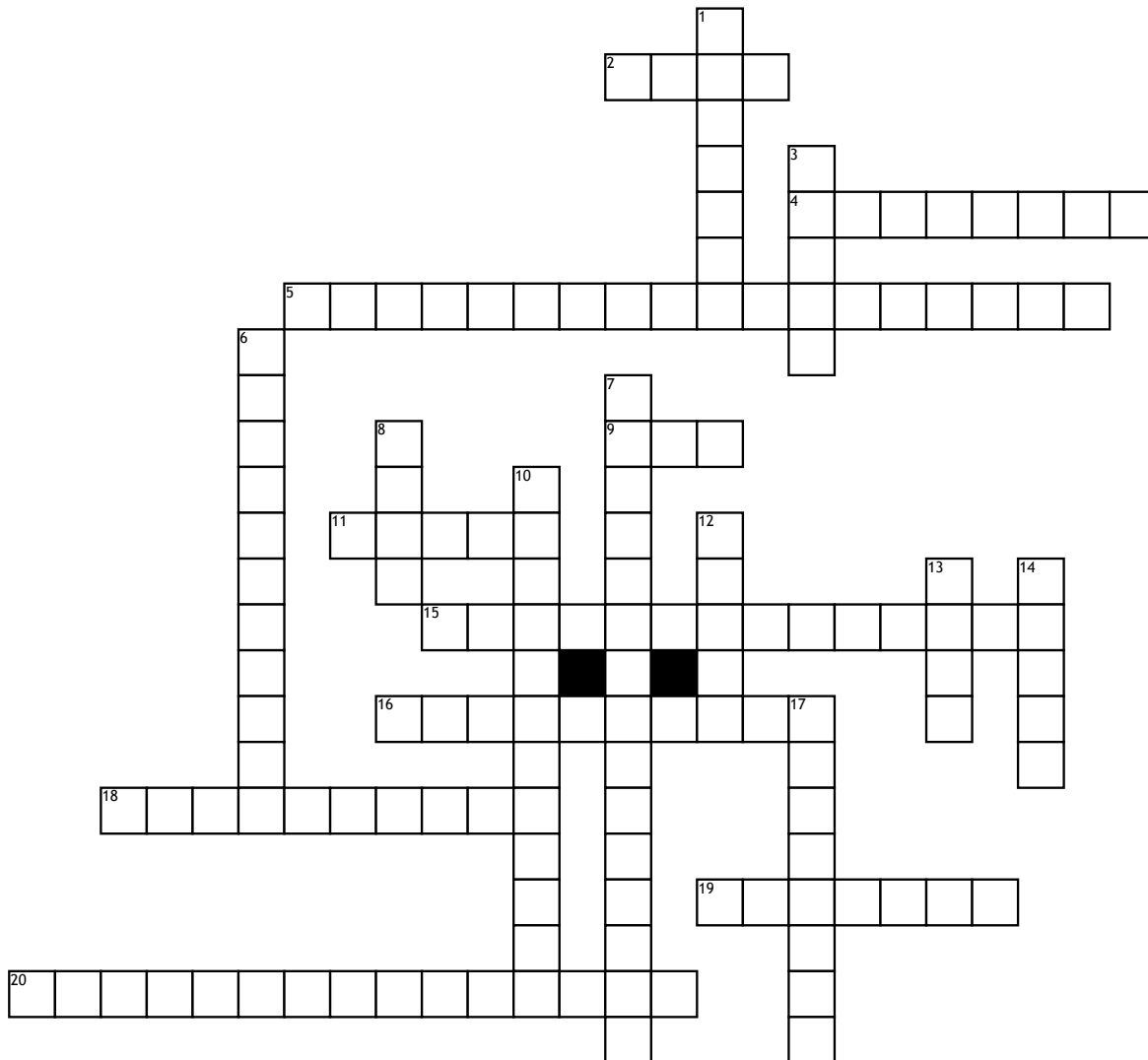


Name: _____

Date: _____

Automotive



Across

2. material such as coal, gas, or oil that is burned to produce heat or power.
 4. In rear wheel drive cars and trucks, the engine turns a driveshaft, which transmits rotational force to a drive axle at the rear of the vehicle.
 5. Someone who helps design cars.
 9. use as a fuel or lubricant.
 11. a machine, especially one powered by electricity or internal combustion, that supplies motive power for a vehicle or for some other device with moving parts.
 15. somebody who can lead small teams, knows what they (themselves) are doing and can act within a group or on their own with a bit of supervision.
 16. someone who provides guidance.

18. a device for firing the explosive mixture in an internal combustion engine.

19. a part of a machine that bears friction, especially between a rotating part and its housing.

20. the management, development, operation and maintenance of IT systems and enterprise architectures with a high quality standard.

Down

1. a thing used for transporting people or goods, especially on land.
 3. the vehicle's main storage compartment.
 6. a gauge that measures and displays the speed of a vehicle.
 7. discipline that applies control theory to design systems with desired behaviors.

8. the hinged cover over the engine of motor vehicles that allows access to the engine compartment.

10. the mechanism by which power is transmitted from an engine to the wheels of a motor vehicle.

12. Each of the possible gear ratios of a motor vehicle.

13. join together metal pieces or parts by heating the surfaces to the point of melting using a blowtorch, electric arc, or other means, and uniting them by pressing, hammering, etc.

14. a device for slowing or stopping a moving vehicle, typically by applying pressure to the wheels.

17. an engine-cooling device in a motor vehicle or aircraft consisting of a bank of thin tubes in which circulating fluid is cooled by the surrounding air.