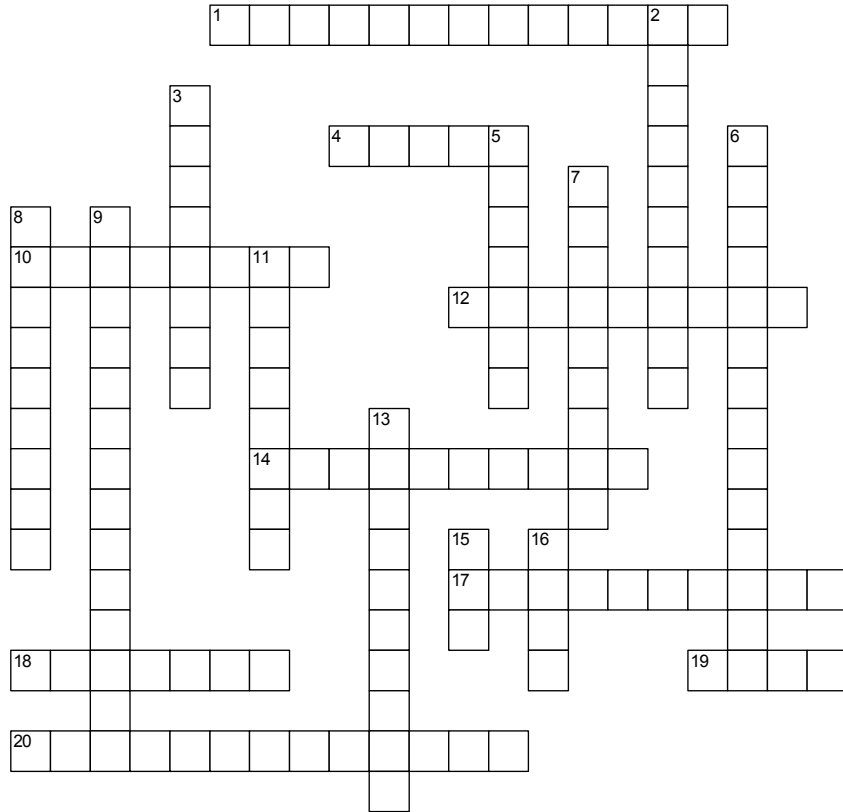


Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## Gasoline Fuel and Emission Control Systems



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### Across

- 1 One injector per cylinder
- 4 Signal used to open the injector
- 10 Promotes chemical reactions
- 12 Engines made to run on unleaded fuel have \_\_\_\_-hardened valve seats
- 14 Another name for engine knock
- 17 The burning of fuel in the engine cylinder
- 18 Injects air into the catalytic converter
- 19 Too little fuel in the mixture
- 20 EGR: Exhaust gas \_\_\_\_

### Down

- 2 Type of fuel with oxygen in its molecules
- 3 A hydrocarbon used as a fuel in engines
- 5 Grain alcohol
- 6 CO
- 7 Fuel pressure is controlled by this
- 8 Operates a mechanical fuel pump
- 9 Ideal air fuel mixture
- 11 The \_\_\_\_ valve is used to test fuel pressure
- 13 Describes how easily gasoline evaporates
- 15 Positive crankcase ventilation
- 16 Air pollution