

Name _____

Fuel on Fire: How Cars Use Chemical Changes to Move

Multiple Choice Questions

1. What is the name of the process where fuel burns in a car engine?
 - a) Freezing
 - b) Combustion
 - c) Evaporation
 - d) Melting
2. What is one thing produced when fuel burns?
 - a) Snow
 - b) Salt
 - c) Oil
 - d) Heat
3. What helps turn the wheels after combustion happens?
 - a) Pistons
 - b) Water
 - c) The gas tank
 - d) Tires
4. Why is burning fuel a chemical change?
 - a) It just gets warm
 - b) It mixes with oil
 - c) It creates new substances
 - d) It cools things down
5. What is one problem with burning fuel in cars?
 - a) It makes tires flat
 - b) It creates harmful gases
 - c) It makes cars too fast
 - d) It turns off the engine

