

Name _____

The Road to Pollution: Understanding Vehicular Emissions

Short Answer Key

1. Carbon monoxide is a colorless, odorless gas produced by vehicles when fuel is burned incompletely in the engine.
2. Nitrogen oxides emitted by vehicles can contribute to the formation of smog and acid rain, which can irritate the eyes, nose, and throat and damage crops, forests, and bodies of water.
3. Volatile organic compounds (VOCs) are chemicals that evaporate into the air from gasoline and other vehicle fuels. Vehicles emit VOCs through fuel evaporation and combustion processes.
4. Investing in cleaner transportation options, such as electric or hybrid vehicles, can reduce vehicular emissions by decreasing the reliance on traditional gasoline-powered cars. This is important for improving air quality and reducing pollution.
5. Encouraging people to carpool or bike instead of driving alone can help reduce vehicular emissions and improve air quality.

