

Name _____

Driving into the Future: The Benefits of Autonomous Vehicles

Short Answer Key

1. Answer: Self-driving cars can reduce accidents by eliminating human errors, such as distracted driving or speeding.
2. Answer: Autonomous vehicles can provide mobility to people who cannot drive due to age, disabilities, or other reasons, increasing accessibility.
3. Answer: Autonomous vehicles can be programmed to operate efficiently, leading to reduced fuel consumption and lower greenhouse gas emissions.
4. Answer: The rise of autonomous ride-sharing services may lead to fewer people owning their cars, relying more on shared autonomous vehicles.
5. Answer: Self-driving cars can respond to emergencies quickly, communicate with emergency services, and navigate through traffic to reach the destination faster than a human driver.

