

Name \_\_\_\_\_

## Driving into the Future: The Benefits of Autonomous Vehicles

### Open-Ended Response Answer Key

1. Answer: Possible answers include improved safety, reduced traffic congestion, increased accessibility, more free time during commutes, and reduced environmental impact.
2. Answer: Potential challenges could include job displacement in the transportation industry, cybersecurity concerns, technical glitches, and ethical dilemmas in emergency situations.
3. Answer: Responses may vary, but possibilities include more efficient public transportation systems, reduced need for parking space, and improved traffic management.
4. Answer: Ethical considerations may involve decisions self-driving cars must make in emergency situations, such as protecting occupants versus pedestrians, as well as issues related to data privacy and cybersecurity.

