

Name \_\_\_\_\_

## How Do Autonomous Vehicles Navigate and Sense Their Surroundings?

### Open-Ended Response Questions

1. Can you think of any potential challenges that autonomous vehicles might face in complex urban environments?
2. How might self-driving cars improve road safety and reduce traffic accidents in the future?
3. Do you believe autonomous vehicles will become a common sight on our roads? Why or why not?
4. What are some ethical considerations related to autonomous vehicle technology, especially in situations where the car needs to make critical decisions?

