

Name \_\_\_\_\_

## Agricultural Engineers: Building the Future of Farming

### Open-Ended Response Questions

1. Imagine you are an agricultural engineer working on a project to improve irrigation systems. Describe the steps you would take to achieve this goal.
2. Discuss the challenges agricultural engineers might encounter when designing new farming equipment and how they can overcome these challenges.
3. Explain the importance of agricultural engineers in modern agriculture. How do their innovations benefit both farmers and the environment?
4. What are some ethical considerations that agricultural engineers must keep in mind when developing new technologies for agriculture?

