

Name \_\_\_\_\_

## Oil Magic: How Gasoline Is Made from Black Gold!

### Open-Ended Response Questions

1. Investigate and discuss the environmental impact of gasoline production and the efforts made to reduce its negative effects on the environment.
2. Imagine you are a scientist working at an oil refinery. Describe the challenges you might face in the distillation process and how you would address them to obtain high-quality gasoline.
3. Explore the technological advancements in gasoline production and how they have improved the efficiency and environmental performance of the refining process.
4. Discuss the importance of diversifying our energy sources and finding alternative fuels to reduce our dependence on gasoline. What are some promising alternatives to traditional gasoline-powered vehicles?

