

Name _____

The Maintenance Cost Showdown: Electric vs. Gasoline Vehicles

Open-Ended Response Answer Key

1. Possible Answer: Having fewer moving parts means fewer components to break down or wear out, which can lead to lower maintenance costs and fewer visits to the repair shop.
2. Possible Answer: They should consider factors such as the frequency of required maintenance, the cost of maintenance items like oil changes, and the availability of servicing infrastructure for both types of vehicles.
3. Possible Answer: Lower maintenance costs can make electric vehicles more attractive to consumers, as they offer the potential for long-term savings and reduced hassle associated with vehicle upkeep. This can drive greater adoption of electric vehicles and benefit the environment.
4. Possible Answers: Factors like range, charging infrastructure, environmental concerns, and personal preferences regarding vehicle performance and style can also play a significant role in the decision-making process.

