

Name _____

Eco-Friendly Wheels: Are Electric Vehicles More Expensive than Gasoline Vehicles?

Multiple Choice Questions

1. What is the primary difference between electric vehicles (EVs) and gasoline vehicles?
 - a) EVs run on electricity, while gasoline vehicles run on gasoline.
 - b) EVs have more moving parts than gasoline vehicles.
 - c) EVs emit more pollutants than gasoline vehicles.
 - d) EVs have lower upfront costs than gasoline vehicles.

2. How do electric vehicles (EVs) achieve cost savings over time compared to gasoline vehicles?
 - a) EVs have lower upfront costs.
 - b) EVs require more frequent maintenance.
 - c) EVs are less energy-efficient.
 - d) EVs have lower operating and maintenance costs.

3. What government incentives are mentioned in the passage that can reduce the upfront cost of electric vehicles?
 - a) Tax credits and rebates
 - b) Carpool lane access
 - c) Lower electricity costs
 - d) Frequent visits to the mechanic

4. What is one environmental benefit of electric vehicles mentioned in the passage?
 - a) EVs produce zero tailpipe emissions.
 - b) EVs require more frequent oil changes.
 - c) EVs emit more carbon dioxide than gasoline vehicles.
 - d) EVs have a higher upfront cost.

5. Why are battery replacements for electric vehicles less of a concern today?
 - a) Battery prices have been increasing steadily.
 - b) EV manufacturers don't offer warranties for their batteries.
 - c) Battery technology has improved, and prices have decreased.
 - d) Electric vehicles don't rely on batteries.

