

Name \_\_\_\_\_

## Electric Vehicles and Their Environmental Impact

### Short Answer Key

1. Possible Answers: Reduced greenhouse gas emissions, improved air quality.
2. Possible Answer: E-waste is electronic waste, and it's important to manage it properly to prevent environmental harm and ensure that reusable components are salvaged.
3. Possible Answer: Recycling old EV batteries reduces the need for mining new raw materials, conserving resources and minimizing environmental impact.
4. Possible Answer: Electric motors, electronics, and other components can be reused or recycled.
5. Possible Answer: Electric vehicles have a significantly lower environmental impact due to reduced emissions, energy efficiency, and recycling potential.

