

Name \_\_\_\_\_

## Analyzing Greenhouse Gas Impact

Read the scenarios below. Imagine each person's activity happening every day for one year. Rank them from **1 (highest greenhouse gas impact)** to **3 (lowest greenhouse gas impact)**. Be ready to explain your reasoning.

**A. Driving a gasoline-powered car** - A person drives to work and back every day, burning fuel that releases carbon dioxide.

**B. Planting trees in a local park** - A person plants dozens of trees, which absorb carbon dioxide from the atmosphere as they grow.

**C. Using solar panels for home electricity** - A family installs solar panels, replacing the need for coal or gas power plants.

Rank (1-3)	Scenario	Reason
1 (Highest Impact)		
2 (Medium Impact)		
3 (Lowest Impact)		

