

## Comparing Renewable and Nonrenewable Answer Key

### Part A - Renewable Energy

#### Pros:

1. Cleaner for the environment; produces little or no pollution.
2. Unlimited supply as long as natural cycles (sun, wind, water, etc.) continue.

#### Cons:

1. Expensive to set up (e.g., solar panels, wind turbines).
2. Dependent on conditions (sunlight, wind, water flow, etc.).

### Part B - Nonrenewable Energy

#### Pros:

1. Provides large amounts of energy quickly and reliably.
2. Infrastructure (power plants, pipelines, etc.) already widely available.

#### Cons:

1. Creates pollution and greenhouse gases, leading to climate change.
2. Limited supply—takes millions of years to form and will run out.

### Reflection (Sample Answer)

The world should depend more on **renewable energy** because it will not run out, is healthier for people and the planet, and helps reduce climate change. Nonrenewables may be useful now, but they are too damaging in the long run.