

Solutions

Each answer shows the steps, then the **result**.

2.1

- Meeting present needs without reducing future generations' ability to meet theirs

2.2

(a)

- nonrenewable

(b)

- renewable

2.3

- The amount that can be harvested without depleting the resource

3.1 B

- takes millions of years to form

3.2

(a)

- Harvesting trees no faster than they regrow, so the forest stays productive indefinitely

(b)

- The forest is depleted (declines/degraded)

3.3

- They form over millions of years — far slower than we use them — so on a human timescale they cannot be replenished and are effectively finite