

Solutions

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

2.1

- Any one: selective cutting, replanting, rotation (sustainable yield)

2.2

- It replaces harvested trees so the forest regrows and stays productive

2.3

- It leaves most trees (and roots) in place to hold the soil

3.1 B

- no faster than they regrow

3.2

(a)

- Any two: less erosion, maintained habitat, kept carbon storage, protected water cycle

(b)

- It is slower and more expensive, yielding less timber at once

3.3

- By keeping most trees standing and replanting harvested ones, the forest continues to absorb and store CO₂, rather than releasing it as a clearcut would