

7 Acid rain and cleaning the air – Part 2 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 sulfur dioxide and nitrogen oxides.

2.2 any two of: acidifies lakes (harming fish), damages trees/soil, corrodes buildings.

2.3 radon – a radioactive gas that raises the risk of lung cancer (or carbon monoxide – poisonous; asbestos – causes lung disease).

2.4 it turns harmful exhaust gases (like nitrogen oxides and carbon monoxide) into less harmful ones (nitrogen and carbon dioxide).

2.5 the polluting gases travel on the wind and fall as acid rain far downwind, so one country's pollution can damage another country's lakes and forests.