

Solutions

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

2.1

- Evaporation of water from plant leaves

2.2

- Infiltration

2.3

- The oceans

3.1 C

- transpiration

3.2

(a)

- Paving increases runoff (water flows over the hard surface) and reduces infiltration (less soaks in)

(b)

- Any one: flooding, less groundwater recharge, more erosion/pollution carried to rivers

3.3

- Fewer trees means less transpiration and less infiltration (roots no longer hold water), so more water runs off quickly and groundwater recharge falls