

Solutions

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

2.1

- asexual reproduction needs **one** parent

2.2

- the offspring are **genetically identical** to the parent (clones)

3.1 B

- identical offspring could **all be killed** by a single change
- A is sexual; C is two parents; D is not the main risk

3.2

(a)

- the plants are **uniform** / give an even harvest

(b)

- the plants are **genetically identical**
- so one disease could **wipe out the whole crop**