

Solutions

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

2.1

- the ability of a system to keep working when part of it fails

2.2

- it provides more than one path or copy, so a backup takes over when one fails

2.3

- a single component whose failure brings down the whole system

3.1 B

3.2 A

3.3

(a)

- a single point of failure

(b)

- add a second (redundant) path or cable

(c)

- the extra cost of the redundancy