

Solutions

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

2.1

- Many

2.2

- Any one: elephant, whale, human

2.3

- r-selected

3.1 B

- few offspring and much parental care

3.2

(a)

- Insect = r-selected; elephant = K-selected

(b)

- The elephant (K-selected) — it reproduces slowly, so its population cannot recover quickly from overharvesting

3.3

- They mature fast and produce many offspring, so they multiply and spread rapidly to fill the empty, disturbed habitat