

## Solutions

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

### 2.1

- Breaking a habitat into small, isolated pieces

### 2.2

- Any two: habitat destruction, pollution, overexploitation, invasive species, climate change

### 2.3

- To connect isolated habitat fragments so animals can move between them

### 3.1 B

- isolating small populations and limiting movement

### 3.2

(a)

- Any two: smaller isolated populations, reduced gene flow, higher extinction risk, blocked migration

(b)

- Build a wildlife corridor or crossing

### 3.3

- Corridors let animals move between fragments, increasing gene flow and immigration and lowering extinction risk, effectively linking the patches into a larger habitat