

CONCEPT REVIEW  
**38**

# Population density and biological cycles

**ST**

PAGES 297-302

Complete this Concept Review so you can keep a record of what you have learned.

## DENSITY AND DISTRIBUTION

### Definitions

- Population density refers \_\_\_\_\_  
\_\_\_\_\_

Mathematical formula:

- Population distribution is \_\_\_\_\_  
\_\_\_\_\_

### Patterns of distribution

Pattern of distribution	Description	Example
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## ECOLOGICAL FACTORS

### Definitions

- An ecological factor is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Abiotic factors are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Biotic factors are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- A limiting factor is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Examples of ecological factors

Abiotic factors	Biotic factors
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

## BIOLOGICAL CYCLE

### Definition

- The biological cycle of a population is composed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_