

# Genes

# 4. Inheritance

## CONCEPT 3

## TEST YOURSELF

### MUTATIONS

#### KNOW

Q1 What is a mutation? *Choose the correct definition.*

- A A common, random change in genetic material that can be inherited
- B A rare, random change in genetic material that can be inherited
- C A rare, random change in genetic material that cannot be inherited

#### APPLY

Q2 Which statement about the effects of mutation is correct? *Choose the correct statement.*

- A All mutations are harmful
- B Some mutations are beneficial
- C All mutations cause some effect

#### EXTEND

Q