

# 17 Variation – Part 1 —Answers

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## Answers

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Work through these after trying the questions yourself.

**17.1** The differences between individuals.

**17.2** Discontinuous.

**17.3** Continuous.

**17.4** Many genes together, plus the environment.

**17.5** Height or body mass (any sensible answer).

**17.6** The two plants have the same genes, yet differ in height —so height cannot be set by genes alone. The difference must come from the environment (the light), which shows height is set by *both* genes and the environment (continuous variation).