

17 Natural selection – Part 2 — Answers

Answers

Work through these after trying the questions yourself.

17.6 The best-adapted ones.

17.7 Stabilising selection.

17.8 Directional selection.

17.9 Both extremes (and removes the average).

17.10 It reduces it.

17.11 Directional selection. On the now-darker bark, darker moths are better camouflaged, so they survive and reproduce more than pale ones. Over generations the mean moth colour shifts towards dark — the mean moves to one extreme, which is directional selection.