

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.