

3 Sampling – Part 1 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 the population is the whole group being studied; the sample is the smaller part actually measured.

2.2 everyone in the population has an equal chance of being chosen.

2.3 anything that makes the sample unrepresentative of the population.

2.4 people at a gym are likely fitter and more health-focused than the town as a whole, so the sample does not represent everyone.

2.5 the smaller random sample – a biased sample gives wrong conclusions however large it is.