

3 Experiments – Part 2 —Answers

Answers

Work through these after you have tried the questions yourself.

2.1 an observational study only watches and records; an experiment deliberately applies a treatment to see its effect.

2.2 the treatment group receives the new thing being tested; the control group does not, giving a comparison.

2.3 so the two groups are similar to start with, making the comparison fair.

2.4 a well-designed experiment.

2.5 without a control group you cannot tell whether patients improved because of the medicine or would have improved anyway.