

**Section A: Spreadsheet Reasoning**

1. Because a cell reference updates automatically if the value in that cell changes, unlike a fixed number which would need manually correcting every time
2. Accept a reasonable layout, e.g. columns for pupil name, week number, and minutes read
3. Because a chart can show patterns, trends or comparisons visually, which can be much quicker to understand than scanning a table of numbers
4. Because it lets them see the likely outcome of different choices before committing to a real decision
5. It could produce an incorrect result, since the calculation would be based on the wrong piece of data

Section B: Database Reasoning

1. Because a computer can filter and locate matching data almost instantly, rather than a person checking every entry by hand
2. Accept a reasonable set of fields, e.g. book title, author, ISBN, and availability status
3. Because inaccurate or exposed personal data could lead to errors, privacy breaches, or misuse
4. Because they store highly sensitive personal or financial information that could cause serious harm if accessed by the wrong people
5. Data is just raw facts; information is data that has been organised and processed to become genuinely useful, e.g. a list of numbers versus a sorted, labelled report