Study notes - page 1

Original sample text. No private notes or course materials are included.

Speed and units

Speed is distance divided by time: $v=\frac{d}{t}$.

Example: 12 metres in 3 seconds gives 4 metres per second.

Keep units beside each value. Use consistent units before calculating.

Mean and range

For 2, 4 and 6, the mean is (2 + 4 + 6) / 3 = 4.

The range is the largest value minus the smallest: 6 - 2 = 4.

A mean describes the centre; a range describes the spread.

Fractions and percentages

One quarter equals 0.25 or 25%.

To convert a fraction to a percentage, multiply it by 100%.

Example: 3 / 4 = 0.75 = 75%.

Study notes - page 2

Original sample text. No private notes or course materials are included.

Reading a formula

Name each symbol before substituting numbers.

Keep the condition that makes the formula apply.

Write the answer with its unit and check whether its size makes sense.

Building a useful reference

Group related facts under short headings.

Keep one worked example when it prevents a common mistake.

Remove repetition before reducing the font size.

Checking the exported sheet

Review every page, including the last item.

If a formula or block overflows, split it or change the layout.

Keep an editable backup as well as the final PDF.