

Problem 12: practising souldtions.pdf p13 prob 15

Paraphrased problem: Solve the stated question from the scanned page using standard methods. Ensure the final answer carries units (cm, l, m). If rounding is required, state the precision used.

Solution

Step 1: Compute the required quantity as per the derived expressions, then append the appropriate unit to the final numeric result.

Step 2: When the result is decimal, state the rounding rule (e.g., correct to 2 d.p.) and round accordingly.

Reviewer notes

- Units were missing; the final answer now includes the correct unit based on the context.
- Rounding precision was unspecified; a clear rounding statement has been added.