

Ratio Problem Solving — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

RATIO PROBLEM SOLVING

1. Ask: is the given number the total, one share, or the difference?
2. Convert it to parts, then find ONE part.
3. Scale to whatever is asked.
4. Rebuild the story to check both facts.

Examples: Sam(2 parts)=£8 → total £20 · diff(2 parts)=12 → total 48.