

Two-Step Equations — Cheat Sheet

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

TWO-STEP EQUATIONS

1. Undo + or – first (both sides).
2. Then undo $\times$ or $\div$ (both sides).
3. It's the reverse of the function machine.
4. Substitute back to check.

Examples: $2x+3=11 \rightarrow x=4$ · $3x-5=16 \rightarrow x=7$.