

Bar Models for Unknowns — Cheat Sheet

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BAR MODELS FOR UNKNOWNNS

1. Draw a bar per amount; total on top.
2. Strip the known extras from the total.
3. Share the remainder between the equal bars.
4. Check the parts rebuild the total.

Example: total 10, one has 4 more $\rightarrow (10-4) \div 2 = 3$ and $3+4 = 7$.