

One Number as a Percentage of Another — Cheat Sheet

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

ONE NUMBER AS A PERCENTAGE OF ANOTHER

1. Write score over total as a fraction.
2. Multiply top and bottom to make the bottom 100.
3. Read the top number as the %.
4. Totals that divide into 100: 10 ($\times 10$), 20 ($\times 5$), 25 ($\times 4$), 50 ($\times 2$).

Examples: $18/20 = 90\%$ · $13/25 = 52\%$ · $7/10 = 70\%$