

Percentages, Fractions and Decimals — Cheat Sheet

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

PERCENTAGES, FRACTIONS AND DECIMALS

1. % → fraction: put over 100, simplify.
2. % → decimal: $\div 100$ (two places right).
3. Decimal → %: $\times 100$ (two places left).
4. Learn: $50\% = 1/2 = 0.5$ · $25\% = 1/4 = 0.25$ · $75\% = 3/4 = 0.75$ · $10\% = 1/10 = 0.1$ · $20\% = 1/5 = 0.2$

Example: $60\% = 60/100 = 3/5 = 0.6$