

Dividing by 10, 100 and 1000 — Cheat Sheet

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

DIVIDING BY 10, 100 AND 1000

1. $\div 10 \rightarrow$ digits slide 1 place right.
2. $\div 100 \rightarrow$ 2 places. $\div 1000 \rightarrow$ 3 places.
3. Pad with zeros after the point if needed.
4. Dividing by 10/100/1000 always makes the number smaller.

Examples: $34.5 \div 10 = 3.45$ · $345 \div 100 = 3.45$ · $7 \div 100 = 0.07$