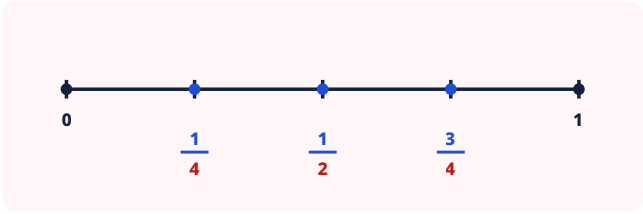
FIBO · CHEAT SHEET

Introducing Fractions

Unit 2 · Fractions — the whole lesson on one page. Keep it in your binder.

🖼️ Key picture



Fractions live between the whole numbers — 0, then quarters, then 1.

📌 Key points

- Fraction = part of a whole split into **equal** pieces
- **Numerator** (top): what you HAVE · **Denominator** (bottom): total equal pieces — the piece size
- Read: numerator, then denominator + "ths" — $\frac{1}{2}$ one-half, $\frac{1}{3}$ one-third, $\frac{1}{4}$ one-quarter
- "a out of b" → $\frac{a}{b}$
- Simplify: divide top and bottom by the same number until only 1 divides both
- Number line: fractions sit between whole numbers — $0 < \frac{3}{4} < 1$

💡 **One-line pointer:** worked examples, application problems, and blank workspaces live in the companion **fractions-intro-lecture.pdf**.