FIBO · CHEAT SHEET

Add & Subtract Decimals

Unit 3 · Decimals & Percents — the whole lesson on one page. Keep it in your binder.

🖼️ Key picture

1.2 → **1.20**

1.2 = 1.20 — a trailing zero changes nothing

Pad with zeros. Write 1.2 as 1.20 so every column has a digit. Trailing zeros never change the value.

📌 Key points

- **The one rule:** line up the decimal points — tenths add to tenths
- Pad short numbers with zeros: 1.2 = **1.20**, 9 = **9.0**
- Add/subtract each column like whole numbers — borrow when the top digit is smaller
- The point drops **straight down** into the answer
- **Estimate first:** 4.87 + 2.95 ≈ 8 — a far-off answer means the point slipped
- Money: **$6.45** + **$1.75** = **$8.20**

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