Realized results from partial exits

Execution arithmetic | Original synthetic example | Edition 2026-11-26

A partial exit realizes profit or loss only on the quantity closed. The remaining quantity remains exposed, and the final combined result depends on every fill.

FORMULA Total gross P/L = sum(exit quantity x (exit price - entry))

SCENARIO 01: 100 units: first exit +10; remainder -5 per unit



WORKED EXAMPLE

Closing 50 units at +10 and 50 at -5 gives 250 gross P/L. Both partial exits are counted.

COMMON MISTAKE

Counting an unrealized gain on the remaining position as a completed result mixes two states.

BEFORE YOU USE THE CALCULATION

1. Reconcile exited and remaining units.
2. Separate realized and unrealized P/L.
3. Include exit costs for each fill.

COMPARE TWO MORE INPUT SETS

Scenario 05: 100 units: first exit +10; remainder -9 per unit. Closing 50 units at +10 and 50 at -9 gives 50 gross P/L. Both partial exits are counted.

Scenario 10: 100 units: first exit +10; remainder -14 per unit. Closing 50 units at +10 and 50 at -14 gives -200 gross P/L. Both partial exits are counted.

Synthetic values are not historical market data. Educational material; trading can result in substantial losses.