

Inventory Valuation Methods

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1. Why Valuation Matters

- Inventory value directly affects both the balance sheet (asset value) and the income statement (cost of goods sold and profit).

2. FIFO (First-In, First-Out)

- Assumes the oldest inventory is sold first; ending inventory reflects the most recent (often higher) purchase costs.

3. LIFO (Last-In, First-Out)

- Assumes the newest inventory is sold first (not permitted under IFRS, but used in some jurisdictions like the US).

4. Weighted Average Cost

- Calculates a single average cost per unit based on all inventory available during the period, smoothing out price fluctuations.

5. Impact of Rising Prices

- FIFO tends to show higher profit (lower COGS) during inflation, since older, cheaper costs are matched against current revenue.

6. Lower of Cost or Net Realizable Value

- Inventory must be written down if its market value falls below its recorded cost, following the prudence principle.