

Can use allowance or direct method: ALLOWANCE: • Separate line on balance sheet to show "inventory allowance" • Separate line on income statement to show "loss on inventory" DIRECT: • Charge directly to inventory, no allowance on balance sheet • Charge directly to COS, no line for "loss on inventory" in the income statement.

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ABC Com			
Income Sta	tement		
	Allowance	Direct	
Sales	\$200,000	\$ 200,000	
Cost of goods sold	120,000	132,000	
Gross profit	80,000	68,000	
Operating expenses:			
Selling	45,000	45,000	
General and administrative	20,000	20,000	
Total operating expenses	65,000	65,000	
Other revenue and expense:			
Loss on inventory	12,000	-	
Interest income	5,000	5,000	
Total other	(7,000)	5,000	
Income from operations	8,000	8,000	
Income tax expense	2,400	2,400	
Net income	\$ 5,600	\$ 5,600	
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ABC Con Balance		
	Allowance	Direct
Current assets:		
Cash	\$ 100,000	\$ 100,000
Accounts receivable	350,000	350,000
Inventory	770,000	758,000
Less: inventory allowance	(12,000)	
Prepaids	20,000	20,000
Total current assets	1,228,000	1,228,000
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GROSS PROFIT METHOD

Backs into inventory using a rollforward and estimating the cost of goods sold by reducing sales by the profit.

Company has sales of \$100,000 and normal profit margin of 10%, so they make the following entry:

A/R \$100,000

Sales \$100,000

COS \$90,000

Inventory \$ 90,000

 Not normally acceptable for financial reporting purposes, but sometimes practical for interim reporting.

Retail Inventory Variations

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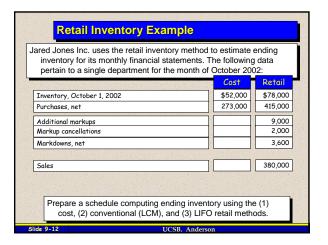
Retail Inventory Method

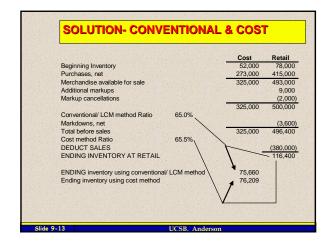
- Provides an estimate of ending inventory without a physical count.
- Produces estimates that may be acceptable for financial statement (reporting) purposes.

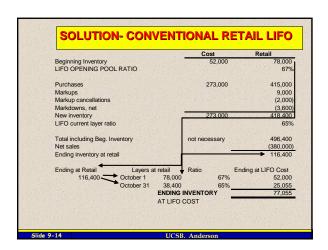
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LCM Method (conventional retail) Computes cost ratio after markups (and markup cancellations) only More conservative, excluding markdowns from ratio results in greater COS Cost Method (average cost) Computes cost ratio after both markups AND markdowns (and cancellations to both) ESS conservative, including markdown in ratio results in lower COS Appendix 9A: LIFO retail at cost with stable prices (LIFO retail) COVERED- computes ratio after BOTH M-ups and M-downs NOT COVERED AND STUDENTS NOT RESPONSIBLE FOR IN THIS CLASS: LIFO at cost with fluctuating prices (dollar-value LIFO retail)

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Appraisal of Retail Inventory Method

Method permits:

- the computation of net income without a physical count of inventory
- a control measure in determining inventory shortages.
- regulation of quantities of merchandise on hand
- information needed for insurance purposes.

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Inventory Disclosure

- Composition of manufactured inventory (raw materials, WIP, and finished goods)
- Unusual or significant financing arrangement (related party transactions, firm purchase commitments, etc.)
- Inventory costing methods used.
- Consistency of costing methods from one period to another.

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OTHER INVENTORY CONCEPTS

Relative Sales Value Method:

 Multiple items purchased together, cost is assigned by allocating cost using relative proportion of estimated selling price.

Purchase Commitments:

- Because it is "executory" in nature (both parties have yet to fulfill contractual obligation) no recordation.
 - Disclosure required for all commitments;
 - If commitment is different than cost, then a liability should be recorded.

SPECIAL ITEMS

The following chart will help you remember how to treat certain items when applying the various retail inventory methods:

Freight costs

Purchase returns
Purchase discounts and allowances
Purchase discounts and allowances
Sales returns and allowances
Sales discounts
Using gross method
Using net method
++Normal shortages (breakage, shrinkage, etc.)
Abnormal shortages
Peduct
Deduct
Deduct
Deduct
Deduct
Deduct
Deduct

* Allowances Not included in retail component if they are not reflected as a reduction to the sales price

reduction to the sales price.
++ NOT included in the ratio computation—only in arriving at ending retail inventory.

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