MBA in Food \& Agribusiness Financial Management

## Inventories (IAS2) Perpetual System Perpetual vs. Periodic

## Inventory cost Under the Perpetual Inventory System (individueel)

Inventory cost is determined using one of the following generally accepted methods, each based on a different assumption of cost flow:

1. Specific identification method
2. Average-cost method
3. First-in, first-out (FIFO) method
4. Last-in, first-out (LIFO) method


## FIFO Under the Perpetual Inventory System: Example

Keep track of inventory costs and amounts in date order as purchases and sales are made

| Inventory Data |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 1 | Inventory | 80 units | @ \$10.00 |  | \$ 800 |
| June 6 | Purchase | 220 units | @ \$12.50 |  | 2,750 |
| June 10 | Sale | 80 units | @ \$10.00 | (\$ 800) |  |
|  |  | 200 units | @ \$12.50 | $(2,500)$ | $(3,300)$ |
| June 10 | Balance | 20 units | @ \$12.50 |  | \$ 250 |
| June 25 | Purchase | 200 units | @ \$14.00 |  | 2,800 |
| June 25 | Inventory | 20 units | @ \$12.50 | \$250 |  |
|  |  | 200 units | @ \$14.00 | 2,800 | \$3,050 |
| Cost of goods sold |  |  |  |  | \$3,300 |

Cost of goods sold is the total of sales on June 10

## LIFO Under the Perpetual Inventory System: Example

Keep track of inventory costs and amounts in date order as purchases and sales are made

| Inventory Data |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 1 | Inventory | 80 units | @ \$10.00 |  | \$ 800 |
| June 6 | Purchase | 220 units | @ \$12.50 |  | 2,750 |
| June 10 | Sale | 220 units | @ \$12.50 | $(\$ 2,750)$ |  |
|  |  | 60 units | @ \$10.00 | (600) | $(3,350)$ |
| June 10 | Balance | 20 units | @ \$10.00 |  | \$ 200 |
| June 25 | Purchase | 200 units | @ \$14.00 |  | 2,800 |
| June 25 | Inventory | 20 units | @ \$10.00 | \$200 |  |
|  |  | 200 units | @ \$14.00 | \$2,800 | \$3,000 |
| Cost of goods sold |  |  |  |  | \$3,350 |

Cost of goods sold is the total of sales on June 10

Using the same information as in exercise P2 (depicted below) that we examined in Tutorial2 slides, try to answer the questions on the next two slide under PERPETUAL SYSTEM assumptions

L01, L03 Periodic Inventory System and Inventory Costing Methods
P 2. The inventory, purchases, and sales of Product ISO for March and April listed below. The company closes its books at the end of each mont uses the periodic inventory system.
Mar. 1 Beginning inventory 60 units @ $\$ 49$
10 Purchase $\quad 100$ units @ \$52

| Mar. 19 | Sale | 90 units |
| :---: | :---: | :---: |
| 31 | Ending inventory | 70 units |
| Apr. 4 | Purchase | 120 units @ \$53 |
| 15 | Purchase | 50 units @ \$54 |
| 23 | Sale | 200 units |
| 25 | Purchase | 100 units @ \$55 |
| 30 | Ending inventory | 140 units |

## Required

1. Compute the cost of the ending inventory on March 31 and April 30 using the average-cost method. In addition, determine cost of goods sold for March and April. Round unit costs to cents and totals to dollars.
2. Compute the cost of the ending inventory on March 31 and April 30 using the FIFO method. Also determine cost of goods sold for March and April.
3. Compute the cost of the ending inventory on March 31 and April 30 using the LIFO method. Also determine cost of goods sold for March and April.
4. User Insight: Do the cash flows from operations for March and April differ depending on which inventory costing method is used-average-cost, FIFO, or LIFO? Explain.

## Answer Average Cost

| Date |  |  | Units | Cost* | Amount* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mar. | 1 | Beginning inventory | 60 | \$49,00 | \$ 2.940 |
|  | 10 | Purchase | 100 | 52,00 | 5.200 |
|  | 10 | Balance | 160 | 50,88 | \$ 8.140 |
|  | 19 | Sale | (90) | 50,88 | ( 4.579) |
|  | 31 | Ending inventory | 70 | 50,88 | \$ 3.561 |
| Apr. | 4 | Purchase | 120 | 53,00 | 6.360 |
|  | 4 | Balance | $\overline{190}$ | 52,22 | \$ 9.921 |
|  | 15 | Purchase | 50 | 54,00 | 2.700 |
|  | 15 | Balance | 240 | 52,59 | \$12.621 |
|  | 23 | Sale | (200) | 52,59 | (10.518) |
|  | 23 | Balance | 40 | 52,59 | \$ 2.104 |
|  | 25 | Purchase | 100 | 55,00 | 5.500 |
|  | 25 | Balance | 140 | 54,31 | \$7.604 |
|  | 30 | Ending inventory | 140 | 54,31 | \$ 7.604 |
| *Rounded. |  |  |  |  |  |
| Cost of goods sold for March equals the total cost of the sale made on March 19, or \$4,579. |  |  |  |  |  |
| Cost of goods sold for April equals the total cost of the sale made on April 23, or \$10,518. |  |  |  |  |  |

## Answer FIFO

| Date |  |  | Units | Cost | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mar. | 1 | Beginning inventory | 60 | \$49 | \$ 2.940 |
|  | 10 | Purchase | 100 | 52 | 5.200 |
|  | 10 | Balance | 60 | 49 |  |
|  |  |  | 100 | 52 | \$ 8.140 |
|  | 19 | Sale | ( 60) | 49 |  |
|  |  |  | ( 30) | 52 | (4.500) |
|  | 31 | Ending inventory | 70 | 52 | \$ 3.640 |
| Apr. | 4 | Purchase | 120 | 53 | 6.360 |
|  | 4 | Balance | 70 | 52 |  |
|  |  |  | 120 | 53 | \$10.000 |
|  | 15 | Purchase | 50 | 54 | 2.700 |
|  | 15 | Balance | 70 | 52 |  |
|  |  |  | 120 | 53 |  |
|  |  |  | 50 | 54 | \$12.700 |
|  | 23 | Sale | ( 70) | 52 |  |
|  |  |  | (120) | 53 |  |
|  |  |  | ( 10) | 54 | 10.540 |
|  | 23 | Balance | 40 | 54 | \$ 2.160 |
|  | 25 | Purchase | 100 | 55 | 5.500 |
|  | 25 | Balance | 40 | 54 |  |
|  |  |  | 100 | 55 | \$ 7.660 |
|  | 30 | Ending inventory | 40 | 54 |  |
|  |  |  | 100 | 55 |  |
|  |  |  | 140 |  | \$ 7.660 |
|  |  |  |  |  |  |
| Or \$4 | 00. |  |  |  |  |
| Cost of goods sold for April equals the total cost of the sale made on April 23, or |  |  |  |  |  |
| \$10,540. |  |  |  |  |  |

## Answer LIFO

3. Perpetual inventory system- LIFO method

| Date |  |  | Units | Cost | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mar. | 1 | Beginning inventory | 60 | \$49 | \$ 2.940 |
|  | 10 | Purchase | 100 | 52 | 5.200 |
|  | 10 | Balance | 60 | 49 |  |
|  |  |  | 100 | 52 | \$ 8140 |
|  | 19 | Sale | (90) | 52 | 4.680 |
|  | 31 | Ending inventory | 60 | 49 | \% |
|  |  |  | 10 | 52 | \$ 3.460 |
| Apr. | 4 | Purchase | 120 | 53 | 6.360 |
|  | 4 | Balance | 60 | 49 |  |
|  |  |  | 10 | 52 |  |
|  |  |  | 120 | 53 | \$ 9.820 |
|  | 15 | Purchase | 50 | 54 | 2.700 |
|  | 15 | Balance | 60 | 49 |  |
|  |  |  | 10 | 52 |  |
|  |  |  | 120 | 53 |  |
|  |  |  | 50 | 54 | \$12.520 |
|  | 23 | Sale | ( 50) | 54 |  |
|  |  |  | (120) | 53 |  |
|  |  |  | ( 10) | 52 |  |
|  |  |  | (20) | 49 | 10.560) |
|  | 23 | Balance | 40 | 49 | \$ 1960 |
|  | 25 | Purchase | 100 | 55 | 5.500 |
|  | 25 | Balance | 40 | 49 |  |
|  |  |  | 100 | 55 | \$ 7.460 |
|  | 30 | Ending inventory | 40 | 49 |  |
|  |  |  | 100 | 55 |  |
|  |  |  | 140 |  | \$ 7.460 |

## Cost of goods sold for March equals the total cost of the sale made on March 19,

 or \$4,680.Cost of goods sold for April equals the total cost of the sale made on April 23, or \$10,560.

## Journal entries Summary for Inventory under Perpetual and Periodic Systems

|  | Perpetual system | Periodic system |
| :--- | :--- | :--- |
| S | DR Accounts receivable | DR Accounts receivable |
| a | CR Sales | CR Sales |
| e | + |  |
| s | DR Cost of Goods Sold |  |
|  | DR Merchandise Inventory |  |
| P | DR Merchandise Inventory (B/S) | DR Purchases (I/S) |
| u | CR Accounts Payable | CR Accounts Payable |
| r |  |  |
| h |  |  |
| a |  |  |
| s |  |  |
| e |  |  |

## Journal entries Summary for Inventory under Perpetual and Periodic Systems

|  | Perpetual system | Periodic system |
| :--- | :--- | :--- |
| y/e <br> ad <br> just |  | DR Inventory <br> CR COGS |
| COGS | Maintained for every sale | Calculated once a year as: <br> Inventory op. pos. + net <br> purchases - Inventory clos. pos. <br> $=$ COGS. |

## Merchandising Income Statement: Periodic Inventory System

> P 3. The data below are selected accounts from the adjusted trial balance of Dan's Sports Equipment on September 30, 20x7, the fiscal year end. The company's beginning merchandise inventory was $\$ 81,222$ and ending merchandise inventory is $\$ 76,664$ for the period.

## Dan's Sports Equipment Partial Adjusted Trial Balance

September $30,20 \times 7$

| Sales |  |
| :--- | ---: |
| Sales Returns and Allowances | 11,250 |
| Purchases | 221,185 |
| Purchases Returns and Allowances | 10,078 |
| Freight-In | 107,550 |
| Store Salaries Expense | 26,500 |
| Office Salaries Expense | 18,200 |
| Advertising Expense | 14,400 |
| Rent Expense | 2,800 |
| Insurance Expense | 18,760 |
| Utilities Expense | 464 |
| Store Supplies Expense | 814 |
| Office Supplies Expense | 1,800 |
| Depreciation Expense-Store Equipment | 1,850 |

## Required

1. Prepare a multistep income statement for Dan's Sports Equipment. Store Salaries Expense; Advertising Expense; Store Supplies Expense; and Depreciation Expense-Store Equipment are selling expenses. The other expenses are general and administrative expenses. The company uses the periodic inventorv svstem. Show details of net sales and operating expenses.

## Answer

| Dan's Sports Equipment, Inc. |  |  |  |
| :---: | :---: | :---: | :---: |
| Income Statement <br> For the Year Ended September 30, 20x6 |  |  |  |
|  |  |  |  |
| Net sales |  |  |  |
| Sales |  |  | \$433.912 |
| Less sales returns and allowances |  |  | 11.250 |
| Net sales |  |  | \$422.662 |
| Cost of goods sold |  |  |  |
| Merchandise inventory, September 30, 20x5 |  | \$ 81.222 |  |
| Purchases | \$221.185 |  |  |
| Less purchases returns and allowances | 30.238 |  |  |
| Net purchases | $\underline{\$ 190.947}$ |  |  |
| Freight-in | 10.078 |  |  |
| Net cost of purchases |  | 201.025 |  |
| Goods available for sale |  | \$282.247 |  |
| Less merchandise inventory, September 30, 20x6 |  | 76.664 |  |
| Cost of goods sold |  |  | 205.583 |
| Gross margin |  |  | \$217.079 |

## Answer (cont)

| Operating expenses |  |  |  |
| :--- | ---: | :--- | :--- |
| Selling expenses |  |  |  |
| Store salaries expense | $\$ 107.550$ |  |  |
| Advertising expense | 18.200 |  |  |
| Store supplies expense | 464 |  |  |
| Depreciation expense- store equipment | 1.800 |  |  |
| Total selling expenses |  | $\$ 128.014$ |  |
| General and administrative expenses | $\$ 26.500$ |  |  |
| Office salaries expense | 14.400 |  |  |
| Rent expense | 2.800 |  |  |
| Insurance expense | 18.760 |  |  |
| Utilities expense | 814 |  |  |
| Office supplies expense | 1.850 |  |  |
| Depreciation expense- office equipment |  | 65.124 |  |
| Total general and administrative expenses |  |  | 193.138 |
| Total operating expenses |  |  | $\$ 23.941$ |

Cash and Receivables

## Estimating Uncollectible Accounts

## Dec. 31, 20x6: Management estimated that approximately $\$ 6,000$ of the was

 uncollectible.1. Percentage of net sales method

Two commonly used methods for estimating loss
2. Accounts receivable aging method

## Percentage of Net Sales Method Illustrated

Dec. 31, 20x9: Account balances: Sales, $\$ 645,000$; Sales Returns and Allowances, $\$ 40,000$; Sales Discounts, $\$ 5,000$; Allowance for Uncollectible Accounts, $\$ 3,600$. Management estimates that uncollectible accounts will average about 2 percent of net sales.

Uncollectible accounts expense $=.02 \times(\$ 645,000-\$ 40,000-\$ 5,000)=\$ 12,000$

$$
\begin{array}{ccc}
\text { Dec. } 31 & \text { Uncollectible Accounts Expense } & 12,000 \\
& \text { Allowance for Uncollectible Accounts } & \\
& \text { To record the uncollectible accounts } \\
\text { expense at } 2 \text { percent of } \$ 600,000 \text { net sales }
\end{array}
$$

## Percentage of Net Sales Method Illustrated

| Dec. 31 | Uncollectible Accounts Expense | 12,000 |  |
| :---: | :---: | :---: | :---: |
|  | Allowance for Uncollectible Accounts <br> To record the uncollectible accounts <br> expense at 2 percent of $\$ 600,000$ net sales | 12,000 |  |
|  |  |  |  |


| After the above entry is |
| :---: |
| posted, Allowance for |
| Uncollectible Accounts will |
| have a credit balance of |
| $\$ 15,600$ |

Allowance for Uncollectible Accounts

|  | Dec. 31 | 3,600 |
| :--- | :--- | ---: |
|  | Dec. 31 adj. | 12,000 |
|  | Dec. 31 bal. | 15,600 |

P 2. On December 31 of last year, the balance sheet of Vaslor Company had Accounts Receivable of $\$ 298,000$ and a credit balance in Allowance for Uncollectible Accounts of $\$ 20,300$. During the current year, Vaslor Company's records included the following selected activities: (a) sales on account, $\$ 1,195,000$; (b) sales returns and allowances, $\$ 73,000$; (c) collections from customers, $\$ 1,150,000$; and (d) accounts written off as worthless, $\$ 16,000$. In the past, 1.6 percent of Vaslor Company's net sales have been uncollectible.

## Required

1. Prepare T accounts for Accounts Receivable and Allowance for Uncollectible Accounts. Enter the beginning balances, and show the effects on these accounts of the items listed above, summarizing the year's activity. Determine the ending balance of each account.
2. Compute Uncollectible Accounts Expense and determine the ending balance of Allowance for Uncollectible Accounts under (a) the percentage of net sales method and (b) the accounts receivable aging method. Assume that an aging of the accounts receivable shows that $\$ 20,000$ may be uncollectible.
3. Compute the receivable turnover and days' sales uncollected, using the data from the accounts receivable aging method in requirement 2 .

## Answer

| 1. T accounts prepared and data entered |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: |
| Accounts Receivable |  |  |  |  |
| Bal. | 298.000 | (b) | Sales returns and allowances | 73.000 |
| (a) Credit sales | 1.195 .000 | (c) | Collections from customers | 1.150 .000 |
|  |  | (d) | Write-offs | 16.000 |
| Bal. | 254.000 |  |  |  |
| Allowance for Uncollectible Accounts |  |  |  |  |
| (d) Write-offs | 16.000 | Bal. | 20.300 |  |
|  |  |  |  |  |

## Answer (cont)

| Uncollectible Accounts Expense and ending balance of Allowance for Uncollectible Accounts determined |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Percentage of net sales method: |  |  |  |  |  |  |  |
| Uncollectible Accounts Expense | = | Net Credit Sales x 1.6 percent |  |  |  |  |  |
|  | = | ( \$1.195 | 000 | œ | \$73.000 ) | x | 0,016 |
|  | = | \$17.952 |  |  |  |  |  |
| Allowance for Uncollectible Accounts | = | \$17.952 | + | \$4.300 |  |  |  |
|  | = | \$22.252 |  |  |  |  |  |
| Accounts Receivable, Net | = | \$254.000 | œ | \$22.2 |  |  |  |
|  | = | \$231.748 |  |  |  |  |  |
| b. Accounts receivable aging method: |  |  |  |  |  |  |  |
| Uncollectible Accounts Expense | = | \$20.000 | œ | \$4.30 |  |  |  |
|  | = | \$15.700 |  |  |  |  |  |
| Allowance for Uncollectible Accounts | = | \$20.000 |  |  |  |  |  |
| Accounts Receivable, Net | = | \$254.000 | œ | \$20.0 |  |  |  |
|  | = | \$234.000 |  |  |  |  |  |

## Answer (cont)

| 3. Receivable turnover and days' sales uncollected calculated |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Receivable Turnover $=$ |  |  | $\$ 1.195 .000$ |  | $\begin{array}{\|c\|c\|} \hline \propto & \$ 73.000 \\ \left.\hline \$ 277.700{ }^{* *}\right) \div 2 \\ \hline \end{array}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $=\frac{\$ 1.122 .000}{\$ 255.850}$ |  |  |  |  | 4,4 times |  |  |  |
| Days' Sales Uncollected = |  |  |  | $\begin{gathered} 365 \text { days } \\ \hline 4,4 \end{gathered}$ |  | $=83$ |  | days |
| * | \$254.000 | @ \$20.000 | = \$234.000 |  |  |  |  |  |
| ** | \$298.000 | œ \$20.300 | = \$277.700 |  |  |  |  |  |
|  | Rounded |  |  |  |  |  |  |  |

## Accounts Receivable Aging Method Illustrated



To the balance sheet

## Accounts Receivable Aging Method Illustrated

Dec. 31, 20x6: Management has estimated that $\$ 2,459$ of Accounts Receivable are uncollectible. Allowance for Uncollectible Accounts has a credit balance of $\$ 800$.

| Allowance for Uncollectible Accounts |  |  |
| :--- | :--- | :---: |
|  | Dec. 31 | 800 |
|  | Dec. 31 adj. | $?$ |
|  | Dec. 31 bal. | 2,459 |

## Accounts Receivable Aging Method Illustrated

| Allowance for Uncollectible Accounts |  |  |
| :---: | :---: | :---: |
|  | Dec. 31 | 800 |
|  | Dec. 31 adj. | $\mathbf{1 , 6 5 9}$ |
|  | Dec. 31 bal. | 2,459 |

A credit adjustment of $\$ 1,659$ will bring the account to its target balance

| Dec. 31 | Uncollectible Accounts Expense <br> Allowance for Uncollectible Accounts <br> To bring the allowance for uncollectible <br> accounts to the level of estimated losses | 1,659 | 1,659 |
| :--- | :---: | :--- | :--- |
|  |  |  |  |

## Accounts Receivable Aging Method

P 3. Thant Company uses the accounts receivable aging method to estimate uncollectible accounts. At the beginning of the year, the balance of the Accounts Receivable account was a debit of $\$ 88,430$, and the balance of Allowance for Uncollectible Accounts was a credit of $\$ 7,200$. During the year, the store had sales on account of $\$ 473,000$, sales returns and allowances of $\$ 4,200$, worthless accounts written off of $\$ 7,900$, and collections from customers of $\$ 450,730$. At the end of year (December 31), a junior accountant for Thant Company was preparing an aging analysis of accounts receivable. At the top of page 6 of the report, the following totals appeared:

| Customer | Total | Not Yet <br> Due | 1-30 Days <br> Past Due | $31-60$ <br> Days <br> Pccount | $61-90$ <br> Days | Over <br> 90 Days |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance |  |  |  |  |  |  |
| Porward Due |  |  |  |  |  |  |$\quad \$ 89,640$| Past Due |
| :--- | :--- | :--- | :--- | :--- | :--- |

To finish the analysis, the following accounts need to be classified:

| Account | Amount | Due Date |
| :--- | ---: | :--- |
| B. Singh | $\$ 930$ | Jan. 14 (next year) |
| L. Wells | 620 | Dec. 24 |
| A. Roc | 1,955 | Sept. 28 |
| T. Cila | 2,100 | Aug. 16 |
| M. Mix | 375 | Dec. 144 |
| S. Price | 2,685 | Jan. 23 (next year) |
| J. Wendt | $\underline{\$ 8,960}$ | Nov. |
|  |  |  |

From past experience, the company has found that the following rates are realistic for estimating uncollectible accounts:

Time
Not yet due 1-30 days past due $31-60$ days past due $61-90$ days past due Over 90 days past due

## Percentage Considered <br> Uncollectible

2
5
15
25
50

## Requived

1. Complete the aging analysis of accounts receivable.
2. Compute the end-of-year balances (before adjustments) of Accounts Receivable and Allowance for Uncollectible Accounts.
3. Prepare an analysis computing the estimated uncollectible accounts.
4. Calculate Thant Company's estimated uncollectible accounts expense for the year (round the amount to the nearest whole dollar).

## Answer

| 1. Aging analysis completed |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Thant Company <br> Aging Analysis of Accounts Receivable December 31, 20xx |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  | 100 | 310@0 | 61000 | Over |
| Customer |  | Not Yet | Days | Days | Days | 90 Days |
| Account | Total | Due | Past Due | Past Due | Past Due | Past Due |
| Balance |  |  |  |  |  |  |
| Forward | \$89.640 | \$49.030 | \$24.110 | \$9.210 | \$3.990 | \$3.300 |
| B. Singh | 930 | 930 |  |  |  |  |
| L. Wells | 620 |  | 620 |  |  |  |
| A. Roc | 1.955 |  |  |  |  | 1.955 |
| T. Cila | 2.100 |  |  |  |  | 2.100 |
| M. Mix | 375 |  | 375 |  |  |  |
| S. Price | 2.685 | 2.685 |  |  |  |  |
| J. Wendt | 295 |  |  | 295 |  |  |
|  | \$98.600 | $\underline{\underline{\$ 52.645}}$ | \$25.105 | \$9.505 | \$3.990 | \$7.355 |

## Answer (cont)

| 2. End-of-year balances computed |  |  |
| :---: | :---: | :---: |
| Accounts Receivable |  |  |
| Beginning balance |  | \$ 88.430 |
| Credit sales |  | 473.000 |
| Subtotal |  | \$561.430 |
| Less: Sales returns and allowances | \$ 4.200 |  |
| Accounts written off | 7.900 |  |
| Collections from customers | 450.730 | 462.830 |
| Ending balance |  | \$ 98.600 |
| Allowance for Uncollectible Accounts |  |  |
| Beginning credit balance |  | \$ 7.200 |
| Less accounts written off |  | 7.900 |
| Debit balance at end of year |  | \$ 700 |

## Answer (cont)

| 3. Analysis of estimated uncollectible accounts prepared |  |  |  |
| :---: | :---: | :---: | :---: |
| Thant Company |  |  |  |
| Estimated Uncollectible Accounts |  |  |  |
| December 31, 20xx |  |  |  |
|  |  | Percentage | Allowance for |
|  |  | Considered | Uncollectible |
|  | Amount | Uncollectible | Accounts |
| Not yet due | \$52.645 | 2 | \$1.052,90 |
| 1@0 days past due | 25.105 | 5 | 1.255,25 |
| 31060 days past due | 9.505 | 15 | 1.425,75 |
| 61000 days past due | 3.990 | 25 | 997,50 |
| Over 90 days past due | 7.355 | 50 | 3.677,50 |
|  | \$98.600 |  | \$8.408,90 |

## Answer (cont)

| 4. Uncollectible accounts expense calculated |  |
| :--- | ---: | ---: |
| Desired balance | $\$ 8.409$ |
| Debit balance in allowance account | $\mathbf{7 0 0}$ |
| Amount of adjustment | $\underline{\underline{\$ 9.109}}$ |

Allowance for uncollectible accounts


