

## Chapter 23 Income Statement

### Key terms

1. Accounts: the financial records of a firm's transactions.
2. Accountants: the professionally qualified people who have responsibility for keeping accurate accounts and for producing the final accounts.
3. Final accounts: produced at the end of the financial year and give details of the profit or loss made over the year and the worth of the business.
4. Income statement: a document that records the income of a business and all costs incurred to earn that income over a period of time. It is also known as a profit and loss account.
5. Gross profit: when sales revenue is greater than the cost of goods sold.
6. Sales revenue: the income to business during a period of time from the sales of goods or services.
7. Cost of goods sold: the cost of producing or buying in the goods actually sold by the business during a time period.
8. Trading account: shows how the gross profit of business is calculated.
9. Net profit: the profit made by a business after all costs have been deducted from sales revenue. It is calculated by subtracting overhead costs from gross profits.
10. Depreciation: the fall in the value of a fixed asset over time.
11. Retained profit: the net profit reinvested back into a company, after deducting tax and payments to owners such as dividends.

## **1. What profit is and why it is important:**

### **How a profit is made:**

**Profit = sales revenue - cost of making products**

### **Why is profit important:**

- Reward for owners or shareholders
- Reward for risk taking
- Source of fund for reinvestment
- Indicator of success

### **Difference between profit and cash:**

**Profit ≠ Cash**

- Profit = sales revenue - cost of making products
- Sales revenue includes selling on cash and credit and cost includes cost of production already paid by cash or bought on credit.
- Higher profits do not mean higher cash gained if the business sells on credit.

## **2. Income statement:**

**Income statement:** record income and expense over the period and it shows performance of the business.

**Main features of an income statement**

<b>Sales revenue</b>	\$55,000
Opening inventories	\$10,000
Purchases	\$25,000
Total inventory available (Opening inventories + Purchases)	\$35,000
Less closing inventories	\$12,000
<b>Cost of goods sold</b> (Total inventory available - Closing inventories)	\$23,000
<b>Gross profit</b> (Sales revenue - Cost of goods sold)	\$32,000
Other income	<u>\$5,000</u>
	\$37,000
Less expense:	
Wages and salaries	\$12,000
Electricity	\$6,000
Rent	\$3,000
Depreciation	\$5,000
Selling and advertising expense	<u>\$5,000</u>
	\$31,000
<b>Net profit</b> (Gross profit + Other income - Expense/overhead)	\$6,000
Corporate tax	\$500
<b>Profit after tax</b> (Net profit - Corporate tax)	\$5,500
Dividend	\$2,000
<b>Retained profit for the year</b> (Net profit after tax - Dividend)	\$3,500

### Summary

- **Total inventory available** = Opening inventories + Purchases
- **Cost of goods sold** = Total inventory available - Closing inventories
- **Gross profit** = Sales revenue - Cost of goods sold
- **Net profit** = Gross profit + Other income - Expense/overhead
- **Profit after tax** = Net profit - Corporate tax
- **Retained profit for the year** = Net profit after tax - Dividend

### 3. How to use income statement:

- Comparing performance with last year/industry average/competitors
- Predicting short and long problems.

