

CHAPTER1

Accounting in

Action

Study Objectives

- After studying this chapter, you should be able to: 1 Explain what accounting is. 2 Identify the users and uses of accounting.
- (3) Understand why ethics is a fundamental business concept.
- (4) Explain generally accepted accounting principles.
- [5] Explain the monetary unit assumption and the economic entity assumption.
 [6] State the accounting equation, and define its commented
- components.
- Analyze the effects of business transactions on the accounting equation.
- (8) Understand the four financial statements and how they are prepared.
- 1-2

What is Accounting? The Building Blocks of Accounting The Basic Accounting Equation Using the Accounting Equation Financial Statement • Three activities • Efficient Infancial reporting data • Statis • Generally accepted accounting principles • Assumptions • Assets • Uabilities • Owner's equity • Financial Statement • Accounting Equation • Statement • Owner's equity • Financial Statement • Owner's equity • Statement • Statement of cash flows	Accounting in Action											
Who uses accounting data reporting - Generally accepted accounting principles - Usabilities - Summary of - Owner's equity - Wassurement principles - Weassurement - Statement of cash foors - Statement of cash - Statement o	What Is Accounting?				Financial Statements							
	Who uses accounting	reporting Generally accepted accounting principles Measurement principles	Liabilities	Summary of	 Owner's equity statement Balance sheet Statement of cash 							
		Assumptions										

What is Accounting?

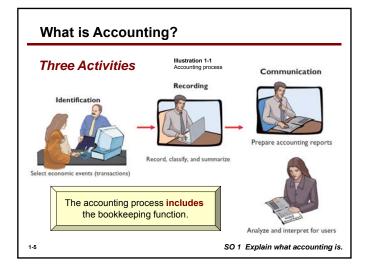
Purpose of accounting is to:

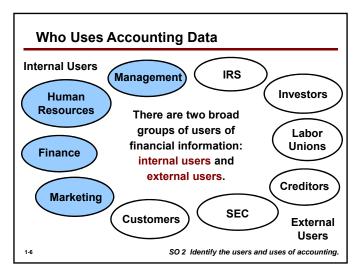
- 1. identify, record, and communicate the economic events of an
- 2. organization to

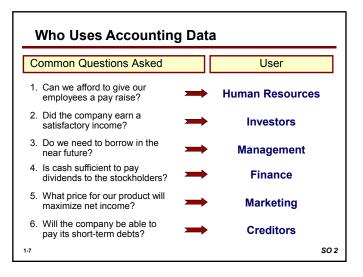
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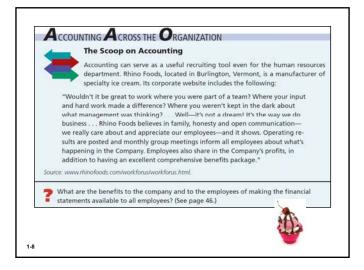
3. interested users.

SO 1 Explain what accounting is.









The Building Blocks of Accounting

Ethics In Financial Reporting

Standards of conduct by which one's actions are judged as right or wrong, honest or dishonest, fair or not fair, are **Ethics**.

- Recent financial scandals include: Enron, WorldCom, HealthSouth, AIG, and others.
- Congress passed Sarbanes-Oxley Act of 2002.
- Effective financial reporting depends on sound ethical behavior.

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SO 3 Understand why ethics is a fundamental business concept.

Ethics in Financial Reporting

Question

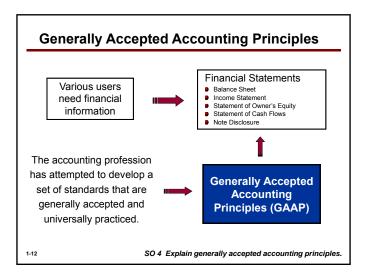
Ethics are the standards of conduct by which one's actions are judged as:

- a. right or wrong.
- b. honest or dishonest.
- c. fair or not fair.
- d. all of these options.

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SO 3 Understand why ethics is a fundamental business concept.

ATA	The Numbers Behind Not-for-Profit Organizations
the wa organi tional earthq contro	Accounting plays an important role for a wide range of business organizations world- wide. Just as the integrity of the numbers matters for business, it matters at least as much- t-for-profit organizations. Proper control and reporting help ensure that money is used and the subject to waste or theft. The accounting challenges of some large interna- not-for-profits rival those of the world's largest businesses. For example, after the Haitian uake, the Haitian-born musician Wyclef Jean was criticized for the poor accounting is in a relief fund that he founded. Since then, he has hired a new accountant and improved insparency regarding funds raised and spent.
_	that benefits does a sound accounting system provide to a not-for-profit organization? ee page 46.)



Generally Accepted Accounting Principles

Generally Accepted Accounting Principles (GAAP) - A set of rules and practices, having substantial authoritative support, that the accounting profession recognizes as a general guide for financial reporting purposes.

Standard-setting bodies determine these guidelines:

- Securities and Exchange Commission (SEC)
- Financial Accounting Standards Board (FASB)
- International Accounting Standards Board (IASB)

SO 4 Explain generally accepted accounting principles.

Generally Accepted Accounting Principles

Measurement Principles

Cost Principle – Or historical cost principle, dictates that companies record assets at their cost.

Fair Value Principle – Indicates that assets and liabilities should be reported at fair value (the price received to sell an asset or settle a liability).

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SO 4 Explain generally accepted accounting principles.

NTERNATIONAL NSIGHT

The Korean Discount

If you think that accounting standards don't matter, consider recent events in South Korea. For many years, international investors complained that the financial reports of South Korean companies were inadequate and inaccurate. Accounting practices there often resulted in huge differences between stated revenues and actual revenues. Because investors did not have faith in the accuracy of the numbers, they were unwilling to pay as much for the shares of these companies relative to shares of comparable companies in different countries. This difference in stock price was often referred to as the "Korean discount." In response, Korean regulators decided that, beginning in 2011, companies will have to

In response, Korean regulators decided that, beginning in 2011, companies will have to comply with international accounting standards. This change was motivated by a desire to "make the country's businesses more transparent" in order to build investor confidence and spur economic growth. Many other Asian countries, including China, India, Japan, and Hong Kong, have also decided either to adopt international standards or to create standards that are based on the international standards.

Source: Evan Ramstad, "End to 'Korea Discount'?" Wall Street Journal (March 16, 2007).

What is meant by the phrase "make the country's businesses more transparent"? Why would increasing transparency spur economic growth? (See page 46.)

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Generally Accepted Accounting Principles

Assumptions

Monetary Unit – include in the accounting records only transaction data that can be expressed in terms of money.

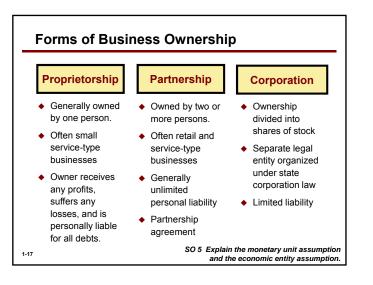
Economic Entity – requires that activities of the entity be kept separate and distinct from the activities of its owner and all other economic entities.

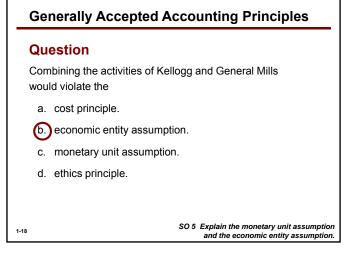
- Proprietorship.
- Partnership.
- Corporation.

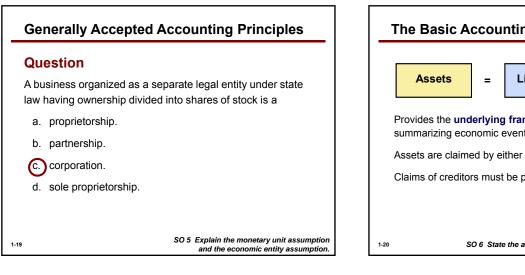
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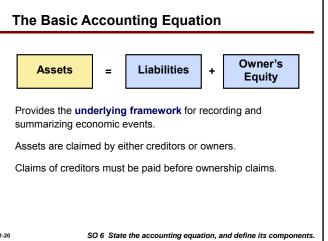
Forms of Business Ownership

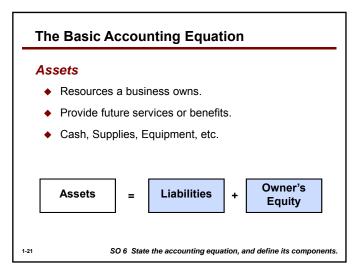
SO 5 Explain the monetary unit assumption and the economic entity assumption.

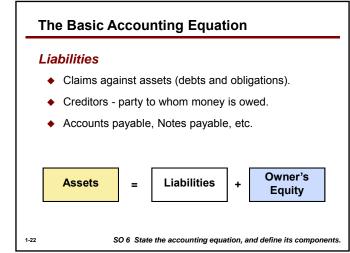


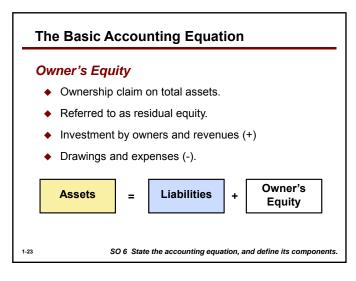












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Basic Equation:	Assets = Liabilities	+	Owner's Equity
Expanded Equation:	Assets = Liabilities	+	Owner's Capital – Owner's Drawings + Revenues – Expenses
	esult from busines earning income.	ss ac	tivities entered into for the
purpose of e	earning income.		tivities entered into for the
purpose of e	earning income. ources of revenu	e are	e: sales, fees, services,
purpose of e	earning income. ources of revenu	e are	

			Illustration 1-6
Basic Equation:	Assets = Liabilities	+	Owner's Equity
Expanded Equation:	Assets = Liabilities	+	Owner's Capital – Owner's Drawings + Revenues – Expenses
Expenses a	are the cost of ass	ets c	onsumed or services used in

Using the Accounting Equation

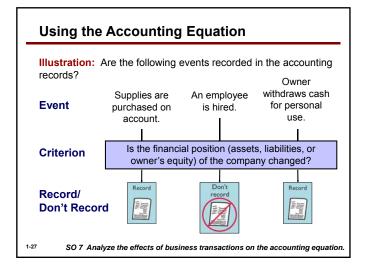
Transactions are a business's economic events recorded by accountants.

• May be external or internal.

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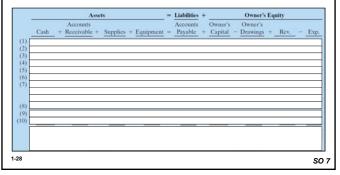
- Not all activities represent transactions.
- Each transaction has a dual effect on the accounting equation.

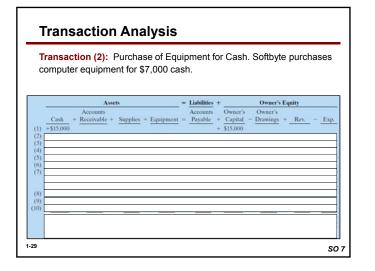
SO 7 Analyze the effects of business transactions on the accounting equation.

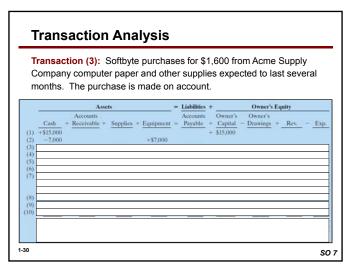


Transaction Analysis

Transaction (1): Ray Neal decides to open a computer programming service which he names Softbyte. On September 1, 2012, Ray Neal invests \$15,000 cash in the business.





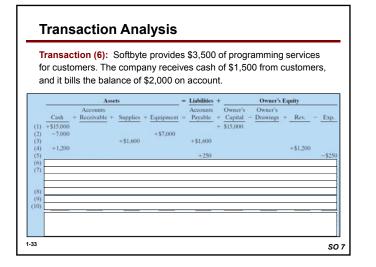


Transaction Analysis

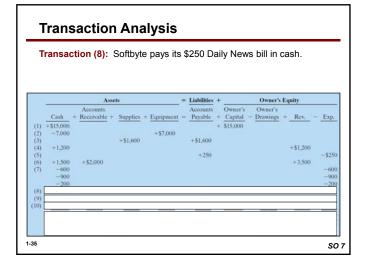
Transaction (4): Softbyte receives \$1,200 cash from customers for programming services it has provided.

		Asso	ts		=	Liabilities	+		(wner'	Eq	uity		
(1) (2) (3)	Cash +\$15,000 -7,000		<u>Supplies</u> + +\$1,600	Equipment +\$7,000	-	Accounts Payable +\$1,600	÷	Owner's Capital \$15,000		wner's awings	+,	Rev.	-	Exp.
(4) (5)					_		_							
(6) (7)														
(8) (9) (10)														
(10)									_			_	-	_
-31														
•••														sc

Transaction Analysis Transaction (5): Softbyte receives a bill for \$250 from the Daily News for advertising but postpones payment until a later date. = Liabilities Assets **Owner's Equity** Owner's - Drawings + Rev. - Exp. $\frac{Cash}{\$15,000} + \frac{Receivable}{\$15,000} + \frac{Supplies}{\$15,000} + \frac{Equipment}{\$15,000} = \frac{Payable}{\$15,000} + \frac{Capital}{\$15,000}$ $\begin{array}{c} cash \\ (1) +$15,000 \\ (2) -7,000 \\ (3) \\ (4) +1,200 \end{array}$ +\$7,000 +\$1,600 +\$1,600 +\$1.200(5 (6 (7 (8 (9 (10 1-32 SO 7



	S the following expenses in cash for aries of employees \$900, and utilities
$\begin{tabular}{ c c c c c c } \hline \hline Assets \\ \hline \hline Accounts \\ \hline Cash + Receivable + Supplies + Equipment \\ \hline (1) + 515,000 \\ \hline (2) - 7,000 \\ \hline (3) + 1200 \\ \hline (3) + 1200 \\ \hline (5) \\ \hline (6) + 1500 + 52,000 \\ \hline (7) \\ \hline \\ (8) \\ \hline \\ (8) \\ \hline \\ (9) \\ \hline \\ (9) \\ \hline \\ (10) \\ \hline \end{tabular}$	+ \$15,000
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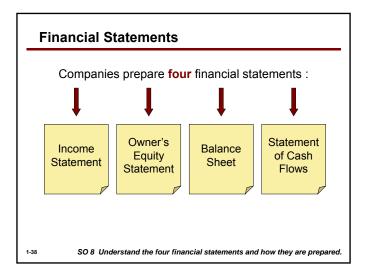


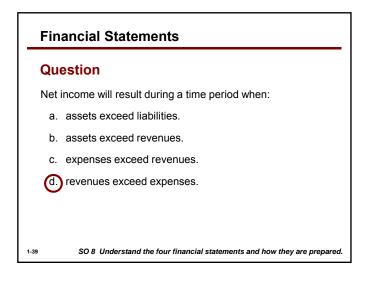
Transaction Analysis

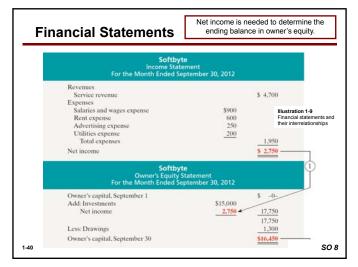
Transaction (9): Softbyte receives \$600 in cash from customers who had been billed for services [in Transaction (6)].

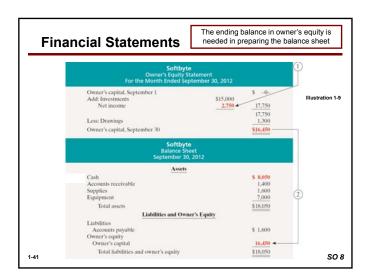
		Asse	ts		=	Liabilities	+	Owner's Equit	£
Cash +\$15,000 -7,000 +1,200	+	Accounts Receivable +	<u>Supplies</u> + +\$1,600	Equipment +\$7,000	=	Accounts Payable +\$1,600		Owner's <u>Capital</u> - <u>Drawings</u> + <u>R</u> \$15,000 + \$	1,200
+1,500 -600 -900 -200 -250		+\$2,000				+250		+	-\$2 3,500 -6 -9 -2
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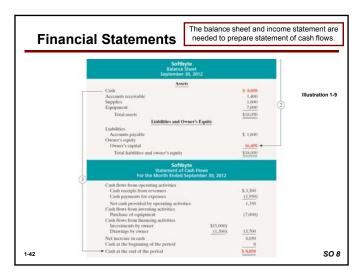
		s for his pe			11.5	aws ⊅1	,3	00 in cash froi	Illustration Tabular sur Softbyte tra	nmary of
		Asse	ts		=	Liabilities	+	Owner	• Equity	
(1) (2) (3) (4)	Cash +\$15,000 -7,000 +1,200	+ <u>Receivable</u> +	<u>Supplies</u> +\$1,600	+ Equipment +\$7,000	-	Accounts Payable +\$1,600		Owner's Owner's Capital \$15,000 - Drawings	+ <u>Rev.</u> +\$1,200	- <u>Exp.</u>
(5) (6) (7)	+1,500 -600 -900 -200	+\$2,000				+250			+3.500	-\$250 -600 -900 -200
(8) (9)	-250 +600	-600				-250				











Financial Statements

Statement of Cash Flows

- Information for a specific period of time.
- Answers the following:

1-43

- 1. Where did cash come from?
- 2. What was cash used for?
- 3. What was the change in the cash balance?

Financial Statements

Question

1-44

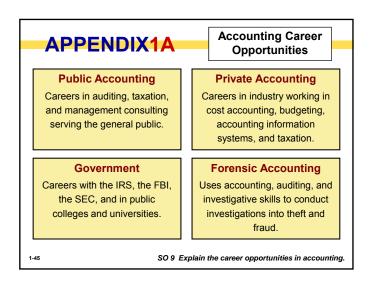
Which of the following financial statements is prepared as of a specific date?



- b. Income statement.
- c. Owner's equity statement.
- d. Statement of cash flows.

SO 8 Understand the four financial statements and how they are prepared.

SO 8 Understand the four financial statements and how they are prepared.



IFRS A Look at IFRS



Key Points

- International standards are referred to as International Financial Reporting Standards (IFRS), developed by the International Accounting Standards Board (IASB).
- Recent events in the global capital markets have underscored the importance of financial disclosure and transparency not only in the United States but in markets around the world. As a result, many are examining which accounting and financial disclosure rules should be followed. Much of the world has voted for the standards issued by the IASB. Over 115 countries require or permit use of IFRS.

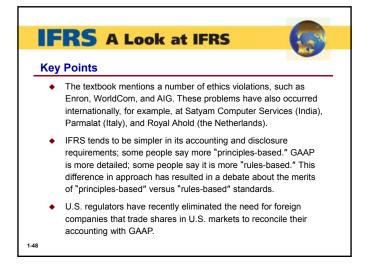
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IFRS A Look at IFRS

Key Points

- In some countries, the primary users of financial statements are private investors; in others, the primary users are tax authorities or central government planners. It appears that the United States and the international standard-setting environment are primarily driven by meeting the needs of investors and creditors.
- The internal control standards applicable to Sarbanes-Oxley (SOX) apply only to large public companies listed on U.S. exchanges. Debate about international companies (non-U.S.) adopting SOX-type standards centers on whether the benefits exceed the costs. The concern is that the higher costs of SOX compliance are making the U.S. securities markets less competitive.

1-47







Key Points

- The three most common forms of business organization, proprietorships, partnerships, and corporations, are also found in countries that use IFRS. Because the choice of business organization is influenced by factors such as legal environment, tax rates and regulations, and degree of entrepreneurism, the relative use of each form will vary across countries.
- The conceptual framework that underlies IFRS is very similar to that used to develop GAAP. The basic definitions provided in this textbook for the key elements of financial statements, that is, assets, liabilities, equity, revenues (referred to as income), and expenses, are simplified versions of the official definitions provided by the FASB.

1-49

IFRS A Look at IFRS **Key Points** The more substantive definitions, using the IASB definitional ٠ structure, are as follows Equity. A residual interest in the assets of the entity after deducting all its liabilities. Income. Increases in economic benefits that result in increases in equity (other than those related to contributions from shareholders). Income includes both revenues (resulting from ordinary activities) and gains. Expenses. Decreases in economic benefits that result in decreases in equity (other than those related to distributions to shareholders). Expenses includes losses that are not the result of ordinary activities. 1-51

IFRS A Look at IFRS



- The more substantive definitions, using the IASB definitional structure, are as follows.
 - Assets. A resource controlled by the entity as a result of past events and from which future economic benefits are expected to flow to the entity.
 - Liabilities. A present obligation of the entity arising from past events, the settlement of which is expected to result in an outflow from the entity of resources embodying economic benefits. Liabilities may be legally enforceable via a contract or law, but need not be, i.e., they can arise due to normal business practice or customs.

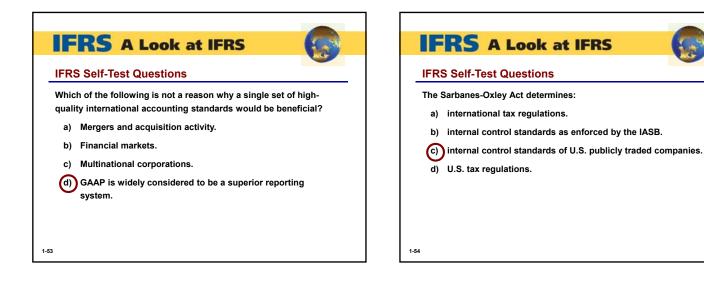
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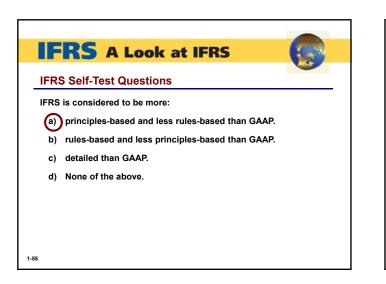
IFRS A Look at IFRS

Looking to the Future

Both the IASB and the FASB are hard at work developing standards that will lead to the elimination of major differences in the way certain transactions are accounted for and reported. In fact, at one time the IASB stated that no new major standards would become effective until 2011. The major reason for this policy was to provide companies the time to translate and implement IFRS into practice, as much has happened in a very short period of time. Consider, for example, that as a result of a joint project on the conceptual framework, the definitions of the most fundamental elements (assets, liabilities, equity, revenues, and expenses) may actually change. However, whether the IASB adopts internal control provisions similar to those in SOX remains to be seen.

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