# Chapter 1--Introduction to Accounting and Business 

## Student:

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1. The main objective of a not-for-profit business is not to make a profit.
True False


#### Abstract

2. The role of accounting is to provide many different users with financial information to make economic decisions. True False


3. A corporation is a business that is legally separate and distinct from its owners. True False
> 4. Senior executives cannot be criminally prosecuted for the wrong doings they commit on behalf of the companies where they work.
> True False


#### Abstract

5. The primary role of accounting is to determine the amount of taxes a business will be required to pay to taxing entities. True False


6. Managerial accounting information is used by external and internal users equally.

True False
7. Financial accounting provides information to all users, while the main focus for managerial accounting is to provide information to the management.
True False

[^0]9. Some of the major fraudulent acts by senior executives started as what they considered to be small ethical lapses which grew out of control.
True False
10. Two factors that typically lead to ethical violations are relevance and timeliness of accounting information. True False
11. Accounting information users need reports about the economic activities and condition of businesses. True False
12. An example of an external user of accounting information is the federal government.

True False
13. An example of a general-purpose financial statement would be a report about projected price increases related to transportation costs.
True False
14. A business is an organization in which basic resources or inputs, like materials and labor, are assembled and processed to provide outputs in the form of goods or services to customers.
True False
15. The basic difference between manufacturing and merchandising companies is the completion level of the products they purchase for resale to customers.
True False
16. The main objective for all businesses is to maximize unrealized profits.

True False
17. The Sarbanes-Oxley Act prohibits CPAs from providing nonaudit investment banking services. True False
18. About $90 \%$ of the businesses in the United States are organized as corporations. True False
19. Proprietorships are owned by one owner and provide only services to their customers. True False
20. Only large companies such as Wal-Mart, JCP, General Motors, and the Bank of America can be organized as corporations.
True False
21. The Financial Accounting Standards Board (FASB) is the authoritative body that has primary responsibility for developing accounting principles.
True False
22. The unit of measurement concept requires that economic data be recorded in a common unit of measurement.
True False
23. No significant differences exist between the accounting standards issued by the FASB and the IASB. True False
24. If a building is appraised for $\$ 85,000$, offered for sale at $\$ 90,000$, and the buyer pays $\$ 80,000$ cash for it, the buyer would record the building at $\$ 85,000$.
True False
25. The cost concept is the basis for entering the exchange price into the accounting records.

True False
26. Generally accepted accounting principles regulate how and what financial information is reported by businesses.
True False
27. If the liabilities owed by a business total $\$ 300,000$ and owner's equity is equal to $\$ 300,000$, then the assets also total $\$ 300,000$.
True False
28. The accounting equation can be expressed as Assets - Liabilities $=$ Owners' Equity. True False
29. The rights or claims to the assets of a business may be subdivided into rights of creditors and rights of owners.
True False
30. Owners' rights to assets rank ahead of creditors' rights to assets.

True False
31. If total assets decreased by $\$ 30,000$ during a specific period and owner's equity decreased by $\$ 35,000$ during the same period, the period's change in total liabilities was an $\$ 65,000$ increase.
True False
32. If total assets increased by $\$ 190,000$ during a specific period and liabilities decreased by $\$ 10,000$ during the same period, the period's change in total owner's equity was a $\$ 200,000$ increase.
True False
33. An account receivable is typically classified as a revenue.

True False
34. If a corporation had net income of $\$ 60,000$ and $\$ 20,000$ in cash dividends were declared and paid then the retained earnings account would increase by $\$ 40,000$.
True False
35. An account receivable is a claim against a customer arising from a sale on account.

True False
36. Paying an account payable increases liabilities and decreases assets. True False
37. Receiving payments on an account receivable increases both equity and assets.

True False
38. Cash dividends paid to stockholders decrease assets and increase equity. True False
39. Purchasing supplies on account increases liabilities and decreases equity. True False
40. Receiving a bill or otherwise being notified that an amount is owed is not recorded until the amount is paid. True False
41. Revenue is earned only when money is received.

True False
42. Expenses are assets that are used up during the process of earning revenue.

True False
43. The excess of revenue over the expenses incurred in earning the revenue is called capital stock. True False
44. The principal financial statements for a corporation are the income statement, the retained earnings statement, the balance sheet, and the budget.
True False
45. An income statement is a summary of the revenues and expenses of a business as of a specific date. True False
46. A retained earnings statement reports all changes in cash for a period of time.

True False
47. The statement of cash flows consists of three sections: cash flows from operating activities, cash flows from income activities, and cash flows from equity activities.
True False
48. All financial statements are identified by the name of the business, the title of the statement, and the date or period of time.
True False
49. The balance sheet represents the accounting equation.

True False
50. Net income and net profit do not mean the same thing.

True False
51. Profit is the difference between
A. assets and liabilities
B. the incoming cash and outgoing cash
C. the assets purchased with cash invested by stockholders and the cash spent to operate the business
D. the amounts received from customers for goods or services and the amounts paid for the inputs used to provide the goods or services
52. Financial reports are used by
A. management
B. creditors
C. investors
D. all are correct
53. Two common areas of accounting that respectively provide information to internal and external users are
A. forensic accounting and financial accounting
B. managerial accounting and financial accounting
C. managerial accounting and environmental accounting
D. financial accounting and tax accounting systems
54. Which type of accountant typically practices as an individual or as a member of a public accounting firm?
A. Certified Public Accountant
B. Certified Payroll Professional
C. Certified Internal Auditor
D. Certified Management Accountant
55. All of the following are general-purpose financial statements except
A. balance sheet
B. income statement
C. retained earnings statement
D. cash budget
56. Which of the following is a manufacturing business?
A. Amazon.com.
B. Wal-Mart.
C. Ford Motors.
D. Delta Airlines
57. Which of the following group of companies are all examples of a merchandising business?
A. Delta Airlines, Marriott, Gap
B. Gap, Amazon, NIKE
C. GameStop, Sony, Dell
D. GameStop, Best Buy, Gap
58. Which of the following would not normally operate as a service business?
A. pet groomer
B. restaurant
C. lawn care company
D. styling salon
59. Which of the following best describes accounting?
A. records economic data but does not communicate the data to users according to any specific rules.
B. is an information system that provides reports to users regarding economic activities and condition of a business.
C. is of no use by individuals outside of the business.
D. is used only for filling out tax returns and for financial statements for various type of governmental reporting requirements.
60. Which of the following groups are considered to be internal usersof accounting information?
A. Employees and customers
B. Customers and vendors
C. Employees and managers
D. Government and banks
61. The following are examples of external users of accounting information except
A. government
B. customers
C. creditors
D. managers
62. Due to various fraudulent business practices and accounting coverups in the early 2000's, Congress enacted the Sarbanes-Oxley Act of 2002. The Act was responsible for establishing a new oversight board for public accountants called the
A. Generally Accepted Accounting Practices for Public Accountants Board
B. Public Company Accounting Oversight Board
C. Congressional Accounting Oversight Board
D. none of these
63. Which of the following is the best description of accounting's role in business?
A. Accounting provides stockholders with information regarding the market value of the company's stocks. B. Accounting provides information to managers to operate the business and to other users to make decisions regarding the economic condition of the company.
C. Accounting provides creditors and banks with information regarding the credit risk rating of the company. D. Accounting is not responsible for providing any form of information to users. That is the role of the Information Systems Department.
64. Managerial accountants would be responsible for providing which of the following?
A. Tax reports to government agencies.
B. Profit reports to owners and management.
C. Expansion of a product line report to management.
D. Consumer reports to customers.
65. Which of the following is not a certification for accountants?
A. CIA
B. CMA
C. CISA
D. All are certifications.
66. Which of the following is not a role of accounting in business?
A. to provide reports to users about the economic activities and conditions of a business
B. to personally guarantee loans of the business
C. to provide information to other users to determine the economic performance and condition of the business
D. to assess the various informational needs of users and design its accounting system to meet those needs
67. Which of the following are guidelines for behaving ethically?
I. Identify the consequences of a decision and its effect on others.
II. Consider your obligations and responsibilities to those affected by the decision.
III. Identify your decision based on personal standards of honesty and fairness.
A. I and II.
B. II and III.
C. I and III.
D. I, II, and III.
68. The Sarbanes-Oxley Act of 2002 prohibits employment of auditors by their clients for what period after their last audit of the client?
A. indefinitely
B. one year
C. two years
D. none of these
69. Which of the following isnot a characteristic of a corporation?
A. Corporations are organized as a separate legal taxable entity.
B. Ownership is divided into shares of stock.
C. Corporations experience an ease in obtaining large amounts of resources by issuing stock.
D. A corporation's resources are limited to its individual owners' resources.
70. Countries outside the United States use financial accounting standards issued by the
A. LLC
B. SEC
C. IASB
D. GAAP
71. Which of the items below is not a business entity?
A. entrepreneurship
B. proprietorship
C. partnership
D. corporation
72. An entity that is organized according to state or federal statutes and in which ownership is divided into shares of stock is a
A. proprietorship
B. corporation
C. partnership
D. governmental unit
73. Select the type of business that is most likely to obtain large amounts of resources by issuing stock.
A. partnership
B. corporation
C. proprietorship
D. none of these
74. Which of the following is true in regards to a Limited Liability Company?
A. Makes up $10 \%$ of business organizations in the United States.
B. Combines the attributes of a partnership and a corporation.
C. Provides tax and liability advantages to the owners.
D. All are correct.
75. On April 25, Gregg Repair Service extended an offer of $\$ 115,000$ for land that had been priced for sale at $\$ 140,000$. On May 3, Gregg Repair Service accepted the seller's counteroffer of $\$ 127,000$. On June 20, the land was assessed at a value of $\$ 88,000$ for property tax purposes. On August 4, Gregg Repair Service was offered $\$ 150,000$ for the land by a national retail chain. At what value should the land be recorded in Gregg Repair Service's records?
A. $\$ 115,000$
B. $\$ 88,000$
C. $\$ 140,000$
D. $\$ 127,000$
76. Most businesses in the United States are
A. proprietorships
B. partnerships
C. corporations
D. separate entities
77. The initials GAAP stand for
A. General Accounting Procedures
B. Generally Accepted Plans
C. Generally Accepted Accounting Principles
D. Generally Accepted Accounting Practices
78. Within the United States, the dominant body in the primary development of accounting principles is the
A. American Institute of Certified Public Accountants (AICPA)
B. American Accounting Association (AAA)
C. Financial Accounting Standards Board (FASB)
D. Institute of Management Accountants (IMA)
79. The business entity concept means that
A. the owner is part of the business entity
B. an entity is organized according to state or federal statutes
C. an entity is organized according to the rules set by the FASB
D. the entity is an individual economic unit for which data are recorded, analyzed, and reported
80. For accounting purposes, the business entity should be considered separate from its owners if the entity is
A. a corporation
B. a proprietorship
C. a partnership
D. all of these
81. The objectivity concept requires that
A. business transactions must be consistent with the objectives of the entity
B. the Financial Accounting Standards Board must be fair and unbiased in its deliberations over new accounting standards
C. accounting principles must meet the objectives of the Security and Exchange Commission
D. amounts recorded in the financial statements must be based on independently verifiable evidence
82. Denzel Jones is the major stockholder of Crystal Cleaning Company, a small corporation. Recently, Denzel received $\$ 18,000$ of dividends from Crystal Cleaning. After receiving the dividends, he contributed $\$ 14,000$, in his name, to Habitat for Humanity. The contribution of the $\$ 14,000$ should be recorded on the accounting records of which of the following entities?
A. Crystal Cleaning and Habitat for Humanity
B. Denzel Jones' personal records and Habitat for Humanity
C. Denzel Jones' personal records and Crystal Cleaning
D. Denzel Jones' personal records, Crystal Cleaning, and Habitat for Humanity
83. Equipment with an estimated market value of $\$ 55,000$ is offered for sale at $\$ 75,000$. The equipment is acquired for $\$ 20,000$ in cash and a note payable of $\$ 40,000$ due in 30 days. The amount used in the buyer's accounting records to record this acquisition is
A. $\$ 55,000$
B. $\$ 60,000$
C. $\$ 20,000$
D. $\$ 75,000$
84. Which one of the following is the authoritative body in the United States having the primary responsibility for developing accounting principles?
A. FASB
B. IRS
C. SEC
D. AICPA
85. Which of the following concepts relates to separating the reporting of business and personal economic transactions?
A. cost concept
B. unit of measure concept
C. business entity concept
D. objectivity concept
86. Donner Company is selling a piece of land adjacent to their business. An appraisal reported the market value of the land to be $\$ 120,000$. The Focus Company initially offered to buy the land for $\$ 107,000$. The companies settled on a purchase price of $\$ 115,000$. On the same day, another piece of land on the same block sold for $\$ 122,000$. Under the cost concept, what is the amount that will be used to record this transaction in the accounting records?
A. $\$ 107,000$
B. $\$ 115,000$
C. $\$ 120,000$
D. $\$ 122,000$
87. The unit of measure concept
A. is only used in the financial statements of manufacturing companies
B. is not important when applying the cost concept
C. requires that different units be used for assets and liabilities
D. requires that economic data be reported in yen in Japan or dollars in the United States
88. Which of the following is not true of accounting principles?
A. Financial accountants follow generally accepted accounting principles (GAAP).
B. Following GAAP allows accounting information users to compare one company to another.
C. A new accounting principle can be adopted with stockholders approval.
D. The Financial Accounting Standards Board (FASB) has primary responsibility for developing accounting principles.
89. Assets are
A. always greater than liabilities
B. either cash or accounts receivables
C. the same as expenses because they are acquired with cash
D. financed by owners and/or creditors

90 . Debts owed by a business are referred to as
A. accounts receivables
B. assets
C. owner's equity
D. liabilities
91. The accounting equation may be expressed as
A. Assets $=$ Equities - Liabilities
B. Assets + Liabilities = Owner's Equity
C. Assets $=$ Revenues - Liabilities
D. Assets - Liabilities $=$ Owner's Equity
92. Which of the following is not an asset?
A. investments
B. cash
C. inventory
D. owner's equity
93. The assets and liabilities of the company are $\$ 175,000$ and $\$ 40,000$, respectively. Stockholders' equity should equal
A. $\$ 215,000$
B. $\$ 135,000$
C. $\$ 175,000$
D. $\$ 40,000$
94. If total liabilities decreased by $\$ 55,000$ during a period of time and owner's equity increased by $\$ 60,000$ during the same period, the amount and direction (increase or decrease) of the period's change in total assets is
A. $\$ 115,000$ increase
B. $\$ 5,000$ increase
C. $\$ 5,000$ decrease
D. $\$ 115,000$ decrease
95. Which of the following is not a business transaction?
A. make a sales offer
B. sell goods for cash
C. receive cash for services to be rendered later
D. pay for supplies
96. A business paid $\$ 7,000$ to a creditor in payment of an amount owed. The effect of the transaction on the accounting equation was to
A. increase one asset, decrease another asset
B. decrease an asset, decrease a liability
C. increase an asset, increase a liability
D. increase an asset, increase stockholders' equity
97. Earning revenue
A. increases assets, increases stockholders' equity
B. increases assets, decreases stockholders' equity
C. increases one asset, decreases another asset
D. decreases assets, increases liabilities
98. The monetary value charged to customers for the performance of services sold is called $a(n)$
A. asset
B. net income
C. capital
D. revenue
99. Revenues are reported when
A. a contract is signed
B. cash is received from the customer
C. work is begun on the job
D. work is completed on the job
100. Expenses are recorded when
A. cash is paid for services rendered
B. a bill is received in advance of services rendered
C. assets are used in the process of earning revenue
D. none of these
101. Goods purchased on account for future use in the business, such as supplies, are called
A. prepaid liabilities
B. revenues
C. prepaid expenses
D. liabilities
102. The asset created by a business when it makes a sale on account is termed
A. accounts payable
B. prepaid expense
C. unearned revenue
D. accounts receivable
103. The debt created by a business when it makes a purchase on account is referred to as an
A. account payable
B. account receivable
C. asset
D. expense payable
104. If total assets decreased by $\$ 88,000$ during a period of time and stockholders' equity increased by $\$ 65,000$ during the same period, then the amount and direction (increase or decrease) of the period's change in total liabilities is
A. $\$ 23,000$ increase
B. $\$ 88,000$ decrease
C. $\$ 153,000$ increase
D. $\$ 153,000$ decrease
105. Declaring and paying cash dividends
A. increase expenses
B. decrease expenses
C. increase cash
D. decrease stockholders' equity
106. How does paying a liability in cash affect the accounting equation?
A. assets increase; liabilities decrease
B. assets increase; liabilities increase
C. assets decrease; liabilities decrease
D. liabilities decrease; stockholders' equity increases
107. How does receiving a bill to be paid next month for services rendered affect the accounting equation?
A. assets decrease; stockholders' equity decreases
B. assets increase; liabilities increase
C. liabilities increase; stockholders' equity increases
D. liabilities increase; stockholders' equity decreases
108. How does the purchase of equipment by signing a note affect the accounting equation?
A. assets increase; assets decrease
B. assets increase; liabilities decrease
C. assets increase; liabilities increase
D. assets increase; stockholders' equity increases
109. Land, originally purchased for $\$ 20,000$, is sold for $\$ 75,000$ in cash. What is the effect of the sale on the accounting equation?
A. assets increase $\$ 75,000$; stockholders' equity increases $\$ 75,000$
B. assets increase $\$ 55,000$; stockholders' equity increases $\$ 55,000$
C. assets increase $\$ 75,000$; liabilities decrease $\$ 20,000$; stockholders' equity increases $\$ 55,000$
D. assets increase $\$ 20,000$; no change for liabilities; stockholders' equity increases $\$ 75,000$
110. Allen Marks is the sole stockholder of Great Marks Company. As of the end of its accounting period, December 31, 2011, Great Marks Company has assets of $\$ 940,000$ and liabilities of $\$ 300,000$. During 2012, Allen Marks purchased an additional $\$ 65,000$ of capital stock and received $\$ 45,000$ in cash dividends from the business. What is the amount of net income during 2012, assuming that as of December 31, 2012, assets were $\$ 995,000$, and liabilities were $\$ 270,000$ ?
A. \$ 65,000
B. $\$ 50,000$
C. $\$ 105,000$
D. $\$ 370,000$
111. Transactions affecting stockholders' equity include
A. shares of capital stock issued to stockholders and payment of liabilities
B. shares of capital stock issued to stockholders, dividends declared and paid to stockholders, revenues, and expenses
C. shares of capital stock issued to stockholders, revenues, expenses, and collection of accounts receivable
D. dividends declared and paid to stockholders, revenues, expenses, and purchases of supplies on account
112. Clifford Moore purchased $\$ 15,000$ of Star Tech stock for cash. Star Tech would
A. increase Assets (Cash) and increase Liabilities (Accounts Payable)
B. increase Assets (Cash) and increase Stockholders' Equity (Capital Stock)
C. Increase Assets (Accounts Receivable) and decrease Liabilities (Accounts Payable)
D. Increase Assets (Cash) and increase Assets (Accounts Receivable)
113. Gomez Service Company paid its first installment on a note payable in the amount of $\$ 2,000$. How will this transaction affect the accounting equation?
A. Increase Liabilities (Notes Payable) and decrease Assets (Cash)
B. Decrease Assets (Cash) and decrease Stockholders' Equity (Note Payable Expense)
C. Decrease Assets (Cash) and decrease Assets (Notes Receivable)
D. Decrease Assets (Cash) and decrease Liabilities (Notes Payable)
114. Ramos Repair Company paid $\$ 750$ in dividends to its stockholders. How does this transaction affect Ramos Repair Company's accounting equation?
A. Increase Assets (Accounts Receivable) and decrease Assets (Cash)
B. Decrease Assets (Cash) and decrease Stockholders' Equity (Dividends)
C. Decrease Assets (Cash) and decrease Liabilities (Accounts Payable)
D. Increase Assets (Cash) and decrease Stockholders' Equity (Dividends)
115. Which of the following is not a business transaction?
A. Erin Adams receives stock in exchange for depositing $\$ 15,000$ in a bank account in the name of Erin's Lawn Service.
B. Erin's Lawn Service provided services to customers earning fees of $\$ 600$.
C. Erin Adams purchased hedge trimmers for her lawn service, agreeing to pay the supplier next month.
D. Erin Adams pays her monthly personal credit card bill.
116. The financial statement that presents a summary of the revenues and expenses of a business for a specific period of time, such as a month or year, is called a(n)
A. prior period statement
B. retained earnings statement
C. income statement
D. balance sheet
117. Which of the following financial statements reports information as of a specific date?
A. income statement
B. retained earnings statement
C. statement of cash flows
D. balance sheet
118. Four financial statements are usually prepared for a business. The statement of cash flows is usually prepared last. The retained earnings statement (RE), the balance sheet (B), and the income statement (I) are prepared in a certain order to obtain information needed for the next statement. In what order are these three statements prepared?
A. I, RE, B
B. B, I, RE
C. RE, I, B
D. B, RE, I
119. Liabilities are reported on the
A. income statement
B. retained earnings statement
C. statement of cash flows
D. balance sheet
120. Cash investments made by stockholders in exchange for capital stock in a business are reported on the statement of cash flows in the
A. financing activities section
B. investing activities section
C. operating activities section
D. supplemental statement
121. The year-end balance of the retained earnings account appears in
A. both the retained earnings statement and the income statement
B. only the retained earnings statement
C. both the retained earnings statement and the balance sheet
D. both the retained earnings statement and the statement of cash flows
122. A financial statement user would determine if a company was profitable or not during a specific period of time by reviewing
A. the income statement
B. the balance sheet
C. the statement of cash flows
D. cannot be determined with any of these
123. If stockholders wanted to know how money flowed into and out of the company, what financial statement would they use?
A. income statement
B. statement of cash flows
C. balance sheet
D. none of these
124. The assets section of the balance sheet normally presents assets in
A. alphabetical order
B. order of largest to smallest dollar amounts
C. in the order that they will be converted into cash or used in operations
D. any order
125. All of the following statements regarding the ratio of liabilities to stockholders' equity are true except A. A ratio of 1 indicates that liabilities equal stockholders' equity.
B. The ratio is calculated as total liabilities divided by total stockholders' equity.
C. The higher this ratio, the better able a business is to withstand poor business conditions and pay creditors.
D. The lower this ratio is, the better able a business is to withstand poor business conditions and pay creditors.
126. Discuss internal and external users of accounting information. What areas of accounting provide them with information? Give an example of the type of report each type of user might use.
127. Companies like Enron, WorldCom, and Tyco International, Ltd. have been caught in the midst of ethical lapses that led to fines, firings, and criminal and/or civil prosecution. List and briefly describe three factors that are responsible for what went wrong in these companies.
128. List the five steps in the process by which accounting provides information to users.
129. What is the major difference between the objective of financial accounting and the objective of managerial accounting?
130. Give the major disadvantage of disregarding the cost concept and constantly revaluing assets based on appraisals and opinions.
131. On May 7, Carpet Barn Company offered to pay $\$ 95,000$ for land that had a selling price of $\$ 110,000$. On May 15, Carpet Barn accepted a counteroffer of $\$ 103,000$. On June 5, the land was assessed at a value of $\$ 120,000$ for property tax purposes. On December 10, Carpet Barn Company was offered $\$ 145,000$ for the land by another company. At what value should the land be recorded in Carpet Barn Company's records?
132. Donner Company is selling a piece of land adjacent to their business. An appraisal reported the market value of the land to be $\$ 120,000$. The Focus Company initially offered to buy the land for $\$ 107,000$. The companies settled on a purchase price of $\$ 115,000$. On the same day, another piece of land on the same block sold for $\$ 122,000$. Under the cost concept, what is the amount that will be used to record this transaction in the accounting records?
133. Explain the meaning of the business entity concept.
134. Darnell Company purchased $\$ 88,000$ of computer equipment from Joseph Company. Darnell Company paid for the equipment using cash that had been obtained from the sale of capital stock to Donnie Darnell.

Which entity or entities (Darnell Company, Joseph Company, Donnie Darnell) should record the transaction involving the computer equipment on their accounting records?
135. Bob Johnson is the sole stockholder of Johnson's Carpet Cleaning Service. Bob purchased a personal automobile for $\$ 10,000$ cash plus he took out a loan for $\$ 20,000$ in his name. Describe how this transaction is related to the business entity concept.
136. Discuss the characteristics of a LLC (Limited liability company).
137. Explain the meaning of:
(a) the objectivity concept
(b) the unit of measure concept
138. At the end of its accounting period, December 31, 2010, Miller's Arcade has assets of $\$ 450,000$ and liabilities of $\$ 125,000$. Using the accounting equation, determine the following amounts:
(a) Owner's equity as of December 31, 2010.
(b) Owner's equity as of December 31, 2011, assuming that assets increased by $\$ 65,000$ and liabilities increased by $\$ 35,000$ during 2011.
139. Determine the missing amount " X " for each of the following:

| Assets | Liabilities | Owner's Equity |
| :--- | :--- | :--- |
| a. $\$ 85,700$ | $\$ 40,000$ | X |
| b. $X$ | $\$ 66,570$ | $\$ 145,000$ |
| c. $\$ 57,900$ | X | $\$ 34,000$ |
|  |  |  |

140. Krammer Company has liabilities equal to one-fourth of the total assets. Krammer's owner's equity is $\$ 30,000$. Using the accounting equation, what is the amount of liabilities for Krammer?
141. Indicate whether each of the following represents an asset, liability, or owner's equity item.
(a) accounts payable
(b) wages expense
(c) capital stock
(d) accounts receivable
(e) dividends
(f) land
142. The accountant for Franklin Company prepared the following list of account balances from the company's records for the year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 64,000 | Capital Stock | 7,000 |
| Accounts Payable | 22,000 | Retained Earnings | 23,000 |
| Salaries \& Wages Expense | 40,000 | Prepaid Rent | 2,000 |
| Dividends | 5,000 | Income Taxes Expense | 13,000 |
| Salaries \& Wages Payable | 15,000 | Rent Expense | 20,000 |

Determine the total assets at the end of 2011 for Franklin Company.
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| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 64,000 | Capital Stock | 7,000 |
| Accounts Payable | 22,000 | Retained Earnings | 23,000 |
| Salaries \& Wages Expense | 40,000 | Prepaid Rent | 2,000 |
| Dividends | 5,000 | Income Taxes Expense | 13,000 |
| Salaries \& Wages Payable | 15,000 | Rent Expense | 20,000 |

Determine the total liabilities at the end of 2011 for Franklin Company.
144. The accountant for Franklin Company prepared the following list of account balances from the company's records for the year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 64,000 | Capital Stock | 7,000 |
| Accounts Payable | 22,000 | Retained Earnings | 23,000 |
| Salaries \& Wages Expense | 40,000 | Prepaid Rent | 2,000 |
| Dividends | 5,000 | Income Taxes Expense | 13,000 |
| Salaries \& Wages Payable | 15,000 | Rent Expense | 20,000 |

Based on this information, is Franklin Company profitable? Explain your answer by including net income or loss.
145. At December 31, 2011, Martin Consultants has assets of $\$ 430,000$ and liabilities of $\$ 205,000$. Using the accounting equation and considering each case independently, determine the following:
a. Total Stockholders' Equity as of December 31, 2011.
b. Total Stockholders' Equity as of December 31, 2012, assuming that assets increased by $\$ 12,000$ and liabilities increased by $\$ 15,000$ in 2012.
c. Total Stockholders' Equity as of December 31, 2012, assuming that assets decreased by $\$ 8,000$ and liabilities increased by \$14,000 during 2012.
146. At the end of its accounting period, December 31, 2011, Hsu's Financial Services has assets of $\$ 575,000$ and stockholders' equity of $\$ 335,000$. Using the accounting equation and considering each case independently, determine the following amounts.
a. Hsu's liabilities as of December 31, 2011.
b. Hsu's liabilities as of December 31, 2012, assuming that assets increased by $\$ 56,000$ and stockholders' equity decreased by $\$ 32,000$.
c. Net income or net loss during 2012, assuming that as of December 31, 2012, assets were $\$ 592,000$, liabilities were $\$ 450,000$, and there were no additional capital stock sales or dividends paid in 2012.
147. The following selected transactions were completed by Daniels Company during May:

Capital stock was issued for $\$ 55,000$.
Paid creditors on account, $\$ 7,000$.
Billed customers for services on account, $\$ 2,565$.
Received cash from customers on account, $\$ 8,450$.
Paid cash dividends, $\$ 2,500$.
Received the utility bill, $\$ 160$, to be paid next month.

Indicate
the
effect of
each
transacti
on on
the
accounti
ng
equation

1) By Account type - (A)assets, (L)liabilities, (SE)Stockholders' Equity, (R)revenue, and (E)expense
2) Name of account for the entry
3) The amount of the transaction
4) Whether it is an increase or decrease to the account

Note: Each transaction has two entries.

| Entry | Entry |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Acct. Type } \\ & \text { (1) } \end{aligned}$ | Name of Acct. <br> (2) | Amount <br> (3) | Increase or Decrease (4) | $\begin{aligned} & \text { Acct. } \\ & \text { Type } \\ & \text { (1) } \\ & \hline \end{aligned}$ | Name of Acct. (2) | Amount <br> (3) | Increase or Decrease (4) |
| 1. |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

148. Use the accounting equation to answer each of the independent questions below.
a. At the beginning of the year, Norton Company assets were $\$ 75,000$ and its stockholders' equity was $\$ 38,000$. During the year, assets increased by $\$ 18,000$ and liabilities increased by $\$ 4,000$. What was the stockholders' equity at the end of the year?
b. At the beginning of the year, Turpin Industries had liabilities of $\$ 44,000$ and stockholders' equity of $\$ 66,000$. If assets increased by $\$ 10,000$ and liabilities decreased by $\$ 5,000$, what was the stockholders' equity at the end of the year?
149. Collins Landscape Company purchased various landscaping supplies on account to be used for landscape designs for its customers. How will this business transaction affect the accounting equation?
150. Shiny Kar Company had the following transactions. For each transaction, show the effect on the accounting equation by putting the amount and direction (plus, minus, or NC for no change) in each box of the table below.

|  | Assets | Liabilities | Stockholders' Equity |
| :---: | :---: | :---: | :---: |
| a. Shiny Kar paid \$5,000 in cash dividends to stockholders. |  |  |  |
| b. Shiny Kar Company sold 2 cars for a total of \$55,000 on account. |  |  |  |
| c. The cost of the cars sold in (b) above was $\$ 40,000$. |  |  |  |
| d. Shiny Kar received $\$ 35,000$ payment for a car previously sold on account. |  |  |  |
| e. Shiny Kar paid $\$ 450$ for advertising. |  |  |  |
| f. Shiny Kar purchased \$150 of cleaning supplies on account. |  |  |  |
|  |  |  |  |

151. Ramierez Company received its first electric bill in the amount of $\$ 60$ which will be paid next month. How will this transaction affect the accounting equation?
152. Simpson Auto Body Repair purchased $\$ 20,000$ of machinery. The company paid $\$ 8,000$ in cash at the time of the purchase and signed a promissory note for the remainder to be paid in four monthly installments.
(a) How will the purchase affect the accounting equation?
(b) How will the payment of the first monthly installment affect the accounting equation?
153. On July 1 of the current year, the assets and liabilities of John Wong, DVM, Inc., are as follows: Cash, \$15,000; Accounts Receivable, $\$ 12,300$; Supplies, $\$ 3,100$; Land, $\$ 35,000$; Accounts Payable, $\$ 8,700$. What is the amount of stockholders' equity as of July 1 of the current year?
154. Indicate how the following transactions affect the accounting equation:
(a) The purchase of supplies on account.
(b) The purchase of supplies for cash.
(c) Cash dividends paid to stockholders.
(d) Revenues received in cash.
(e) Revenues received on account.
155. a. A vacant lot acquired for $\$ 83,000$ cash is sold for $\$ 127,000$ in cash. What is the effect of the sale on the total amount of the seller's (1) assets, (2) liabilities, and (3) stockholders' equity?
b. Assume that the seller owes $\$ 52,000$ on a loan for the land. After receiving the $\$ 127,000$ cash in (a), the seller pays the $\$ 52,000$ owed. What is the effect of the payment on the total amount of the seller's (1) assets, (2) liabilities, and (3) stockholders' equity?
156. The Austin Land Company sold land for $\$ 85,000$ in cash. The land was originally purchased for $\$ 65,000$. At the time of the sale, $\$ 40,000$ was still owed to Regions Bank. After the sale, The Austin Land Company paid off the loan. Explain the effect of the sale and the payoff of the loan on the accounting equation.
157. Given the following: Beginning retained earnings $\$ 70,000$

Ending retained earnings $\$ 48,000$
Dividends declared and paid $\$ 21,000$
Calculate net income or net loss.
158. The total assets and the total liabilities of a business at the beginning and at the end of the year appear below. During the year, the company paid $\$ 60,000$ in cash dividends and issued an additional $\$ 45,000$ of capital stock.

## Beginning of year

| Assets | $\underline{\text { Liabilities }}$ |
| :--- | :--- |
| $\$ 305,000$ $\$ 200,000$ <br> 365,000 230,000,$~$ |  |

Calculate the net income for the year.
159. There are four transactions that affect stockholders' equity.
(a) What are the two types of transactions that increase stockholders' equity?
(b) What are the two types of transactions that decrease stockholders' equity?
160. Amos Moving Services' account balances at March 31, 2011, the end of the current year, are listed below. The Retained Earnings balance was $\$ 180,000$ at April 1, 2010, the beginning of the current year.

| Accounts Payable | $\$ 1,200$ | Miscellaneous Expense | $\$ 0230$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 10,340 | Office Expense | 1,240 |
| Cash | 32,320 | Supplies | 1,670 |
| Fees Earned | 84,350 | Wages Expense | 23,550 |
| Land | 47,000 | Dividends | 16,570 |
| Building | 157,630 | Capital Stock | 25,000 |

161. Amos Moving Services' account balances at March 31, 2011, the end of the current year, are listed below. The Retained Earnings balance was $\$ 180,000$ at April 1, 2010, the beginning of the current year.

| Accounts Payable | $\$ 1,200$ | Miscellaneous Expense | $\$ 230$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 10,340 | Office Expense | 1,240 |
| Cash | 32,320 | Supplies | 1,670 |
| Fees Earned | 84,350 | Wages Expense | 23,550 |
| Land | 47,000 | Dividends | 16,570 |
| Building | 157,630 | Capital Stock | 25,000 |

Based on the data provided for Amos Moving Services, prepare a retained earnings statement for the year ended March 31, 2011.
162. Amos Moving Services' account balances at March 31, 2011, the end of the current year, are listed below. The Retained Earnings balance was $\$ 180,000$ at April 1, 2010, the beginning of the current year.

| Accounts Payable | $\$ 1,200$ | Miscellaneous Expense | $\$ 230$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 10,340 | Office Expense | 1,240 |
| Cash | 32,320 | Supplies | 1,670 |
| Fees Earned | 84,350 | Wages Expense | 23,550 |
| Land | 47,000 | Dividends | 16,570 |
| Building | 157,630 | Capital Stock | 25,000 |

163. A summary of cash flows for Alex Design Services for the year ended December 31, 2012, is shown below.

Cash receipts:

| Cash received from customers | $\$ 83,990$ |
| :--- | :--- |
| Cash received from additional sale of capital stock | 25,000 |

Cash payments:
Cash paid for expenses \$27,000
Cash paid for land 47,000
Cash paid for supplies
410
Dividends
5,000
The cash balance as of January 1, 2012
\$40,600

Prepare a statement of cash flows for Alex Design Services for the year ended December 31, 2012.
164. What information does the income statement give to business users?
165. What are the three sections of the statement of cash flows?
166. Match the following accounts to the financial statement where they can be found. (Hint: Some of the accounts can be found in more than one financial statement.)
A. Balance Sheet
B. Income Statement
C. Statement of Cash Flows
D. Retained Earnings Statement

| $\#$ | Account |
| :--- | :--- |
| 1. | Dividends |
| 2. | Revenues |
| 3. | Supplies |
| 4. | Land |
| 5. | Accounts Payable |
| 6. | Accounts Receivable |
| 7. | Operating Activities |
| 8. | Wages Expense |
| 9. | Net Income |
| 10. | Cash |
|  |  |

167. Name and describe the four primary financial statements for a corporation.
168. The assets and liabilities of S\&P Day Spa at December 31, 2011, and its revenue and expenses for the year are listed below. The Retained Earnings balance was $\$ 57,830$ at January 1, 2011.

| Accounts Payable | $\$ 4,375$ | Spa Operating Expense | $\$ 33,760$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 8,490 | Office Expense | 2,470 |
| Cash | 13,980 | Spa Supplies | 9,230 |
| Fees Earned | 98,435 | Wages Expense | 26,580 |
| Spa Furniture \& Equipment | 56,000 | Dividends | 18,000 |
| Computers | 2,130 | Capital Stock | 10,000 |

Based on the data provided for S\&P Day Spa, prepare an income statement for the year ended December 31, 2011.
169. The assets and liabilities of S\&P Day Spa at December 31, 2011, and its revenue and expenses for the year are listed below. The Retained Earnings balance was $\$ 57,830$ at January 1, 2011.

| Accounts Payable | $\$ 4,375$ | Spa Operating Expense | $\$ 33,760$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 8,490 | Office Expense | 2,470 |
| Cash | 13,980 | Spa Supplies | 9,230 |
| Fees Earned | 98,435 | Wages Expense | 26,580 |
| Spa Furniture \& Equipment | 56,000 | Dividends | 18,000 |
| Computers | 2,130 | Capital Stock | 10,000 |

Based on the data provided for S\&P Day Spa, prepare a retained earnings statement for the year ended December 31, 2011.
170. The assets and liabilities of S\&P Day Spa at December 31, 2011, and its revenue and expenses for the year are listed below. The Retained Earnings balance was $\$ 57,830$ at January 1, 2011.

| Accounts Payable | $\$ 4,375$ | Spa Operating Expense | $\$ 33,760$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 8,490 | Office Expense | 2,470 |
| Cash | 13,980 | Spa Supplies | 9,230 |
| Fees Earned | 98,435 | Wages Expense | 26,580 |
| Spa Furniture \& Equipment | 56,000 | Dividends | 18,000 |
| Computers | 2,130 | Capital Stock | 10,000 |

Based on the data provided for S\&P Day Spa, prepare a balance sheet as of December 31, 2011.
171. A summary of cash flows for Lopez Wedding Planning for the year ended December 31, 2011 is shown below.

Cash receipts:
$\begin{array}{lc}\text { Cash received from customers } & \$ 57,360 \\ \text { Cash received from bank loan } & 15,000\end{array}$
Cash received from bank loan $\quad 15,000$

Cash payments:
Cash paid for operating expenses $\quad \$ 12,120$
Cash paid for equipment $\quad 18,070$
Cash paid for party supplies $\quad 9,480$
Dividends 12,000
The cash balance as of January 1, 2011
\$15,580
172. Explain the interrelationship between the balance sheet and the statement of cash flows.
173. The following data were taken from Harrison Company's balance sheet:

> Dec. 31, 2012 ers' equity $\begin{array}{ll}\$ 150,000 \\ 75,000 & \text { Dec. 31, 2011 } \\ \$ 105,000 \\ 60,000\end{array}$

Total liabilities
Total stockholders' equity
a. Compute the ratio of liabilities to stockholders' equity.
b. Has the creditors' risk increased or decreased from December 31, 2011, to December 31, 2012?
174. Company G has a ratio of liabilities to stockholders' equity of 0.12 and 0.28 for 2010 and 2011, respectively. In contrast, Company M has a ratio of liabilities to stockholders' equity of 1.13 and 1.29 for the same period.

## REQUIRED:

Based on this information, which company's creditors are more at risk and why? Should the creditors of either company fear the risk of nonpayment?
175. Given the following data:

Dec. 31, $2012 \quad$ Dec. 31, 2011
Total liabilities $\quad \$ 118,750 \quad \$ 104,000$
Total stockholders' equity $95,000 \quad 80,000$
a. Compute the ratio of liabilities to stockholders' equity for each year.
b. Has the creditors' risk increased or decreased from December 31, 2011, to December 31, 2012?
176. For each of the following companies, identify whether it is a service, merchandising, or manufacturing business.

| A. | Dillards |
| :--- | :--- |
| B. | Time Warner Cable |
| C. | General Motors |
| D. | Netflix |
| E. | Stanley Steemer |
| F. | Sony |
| G. | Best Buy |
| H. | Banana Republic |
| I. | H \& R Block |
|  |  |

177. Identify each of the following as either internal or external users of accounting information.

| A. | Payroll Manager |
| :--- | :--- |
| B. | Bank |
| C. | President's Secretary |
| D. | Internal Revenue Service |
| E. | Raw Material Vendors |
| F. | Social Security Administration |
| G. | Health Insurance Provider |
| H. | Managerial Accountant |
|  |  |

178. Determine the missing amount for each of the following:

| $\frac{\text { Assets }}{\text { (a) }}$ | $\underline{\text { Liabilities }}$ | Stockholders' Equity |
| :---: | :--- | :--- |
| $\$ 55,000$ | $\$ 13,000$ | $\$ 16,000$ |
| $\$ 39,000$ | (b) | $\$ 34,000$ |
|  | $\$ 17,000$ | (c) |

179. Identify each of the following as an (1) increase in stockholders' equity, or a (2) decrease in stockholders' equity.

| (a) | Fees Earned |
| :--- | :--- |
| (b) | Wages Expense |
| (c) | Dividends |
| (d) | Lawn Care Revenue |
| (e) | Issue Capital Stock |
| (f) | Supplies Expense |

180. Selected transactions completed by a corporation are described below. Indicate the effects of each transaction on assets, liabilities, and stockholders' equity by inserting " + " for increase and "-" for decrease in the appropriate columns at the right. If appropriate, you may insert more than one symbol in a column.

181. Schultz Tax Services, a tax preparation business, had the following transactions during the month of June: Example: Received cash from issuing capital stock, \$25,000.
182. Received cash for providing accounting services, $\$ 3,000$.
183. Billed customers on account for providing services, $\$ 7,000$.
184. Paid advertising expense, $\$ 800$.
185. Received cash from customers on account, $\$ 3,800$.
186. Paid cash dividends, $\$ 1,500$.
187. Received telephone bill, $\$ 220$.
188. Paid telephone bill, $\$ 220$.

## Required:

1) In the table below, state the accounts affected by each transaction.
2) Indicate the effect on the accounting equation of each transaction.

| Assets | = Liabilities | + Stockholders' Equity |
| :--- | :--- | :--- |
| Ex.. Cash $+25,000$ |  | Capital Stock $+25,000$ |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| 6. |  |  |
| 7. |  |  |

182. Flagger Company began operations on January 1, 2011. The accountant prepared the following list of account balances from the company's records for the first year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 42,000 | Capital Stock | 36,000 |
| Accounts Payable | 12,000 | Interest Income | 3,000 |
| Salaries \& Wages Expense | 40,000 | Rent Expense | 51,000 |
| Income Taxes Payable | 5,000 | Prepaid Rent | 2,000 |
| Notes Payable | 20,000 | Income Taxes Expense | 18,000 |

Prepare an income statement for Flagger Company in good form.
183. From the following list of accounts taken from Lamar's accounting records, identify those that would appear on the income statement.

| (a) | Rent Expense |
| :--- | :--- |
| (b) | Land |
| (c) | Capital Stock |
| (d) | Fees Earned |
| (e) | Dividends |
| (f) | Wages Expense |
| (g) | Taxes Payable |

184. Identify which of the following accounts appear on a balance sheet.

| (a) | Cash |
| :--- | :--- |
| (b) | Fees Earned |
| (c) | Capital Stock |
| (d) | Wages Payable |
| (e) | Rent Expense |
| (f) | Prepaid Advertising |
| (g) | Land |

185. Indicate whether each of the following activities would be reported on the statement of cash flows as an operating activity, an investing activity, a financing activity, or not at all.
(a) Cash paid for building
(b) Cash paid to suppliers
(c) Cash paid for dividends
(d) Cash received from customers
(e) Cash received from issuing capital stock
(f) Cash received from the sale of a building
(g) Borrowed cash from a bank
186. For each of the following, determine the amount of net income or net loss for the year.
(a) Revenues for the year totaled $\$ 88,500$ and expenses totaled $\$ 40,500$. Additional capital stock of $\$ 15,000$ was issued for cash during the year.
(b) Revenues for the year totaled $\$ 175,000$ and expenses totaled $\$ 220,500$. Dividends paid during the year were $\$ 40,000$. No additional stock was issued.
(c) Revenues for the year totaled $\$ 109,000$ and expenses totaled $\$ 46,000$. Capital stock of $\$ 12,000$ was issued for cash and dividends of $\$ 16,000$ were paid during the year.
(d) Revenues for Konner Co. totaled $\$ 223,800$ and expenses totaled $\$ 221,300$. Cash dividends of $\$ 35,000$ were paid during the year. No additional stock was issued.
187. The total assets and total liabilities of Paul's Pools, a corporation, at the beginning and at the end of the current fiscal year are as follows:

|  | $\frac{\text { Jan. } 1}{}$ | $\frac{\text { Dec. } 31}{}$ |
| :--- | :--- | :--- |
| Total assets | $\$ 280,000$ | $\$ 475,000$ |
| Total liabilities | 205,000 | 130,000 |

(a) Determine the amount of net income earned during the year. No capital stock was issued and no dividends were paid during the year.
(b) Determine the amount of net income during the year. The assets and liabilities at the beginning and at the end of the year are unchanged from the amounts presented above. Dividends of $\$ 53,000$ were paid in cash during the year. No capital stock was issued.
(c) Determine the amount of net income earned during the year. The assets and liabilities at the beginning and at the end of the year are unchanged from the amounts presented above. Capital stock of $\$ 35,000$ was issued for cash and no dividends were paid.
(d) Determine the amount of net income earned during the year. The assets and liabilities at the beginning and at the end of the year are unchanged from the amounts presented above. Capital stock of $\$ 12,000$ was issued for cash and $\$ 1,500$ of dividends were paid each month during the year.
188. Selected transaction data of a business for September are summarized below. Determine the following amounts for September: (a) total revenue, (b) total expenses, (c) net income.

| Service sales charged to customers on account during September | $\$ 33,000$ |
| :--- | :--- |
| Cash received from cash customers for services performed in September | 28,000 |
| Cash received from customers on account during September: | 13,000 |
| Services performed and charged to customers prior to September | 18,000 |
| Services performed and charged to customers during September | 6,500 |
| Expenses incurred prior to September and paid during September | 36,250 |
| Expenses incurred and paid in September | 5,000 |
| Expenses incurred in September but not paid in September | 2,000 |

189. On March 1, 2011, Cook's Catering Company Capital Stock balance was $\$ 30,000$ and the balance of Retained Earnings was $\$ 120,000$. During March, dividends of $\$ 31,000$ were declared and paid by the business. Assets, liabilities, revenues, and expenses at March 31, 2011, were as follows:

| Accounts Payable | $\$ 10,250$ |
| :--- | :--- |
| Accounts Receivable | 45,950 |
| Cash | 19,390 |
| Fees Earned | 60,500 |
| Insurance Expense | 1,275 |
| Land | 85,400 |
| Miscellaneous Expense | 1,210 |
| Prepaid Insurance | 3,000 |
| Rent Expense | 9,000 |
| Salary Expense | 20,300 |
| Supplies | 900 |
| Supplies Expense | 525 |
| Utilities Expense | 2,800 |

Present, in good form, (a) an income statement for March, (b) a retained earnings statement for March, and (c) a balance sheet as of March 31.
190. Simpson Designers began operations on April 1, 2011. The financial statements for Simpson Designers are shown below for the month ended April 30, 2011 (the first month of operations). Determine the missing amounts for letters (a) through (o).

## Simpson Designers

## Income Statement

For the Month Ended April 30, 2011
Fees earned
Operating expenses:
Wages expense
Rent expense
Supplies expense
Utilities expense
Miscellaneous expense
Total operating expenses
Net income

## Simpson Designers

## Retained Earnings Statement

For the Month Ended April 30, 2011
Retained Earnings, April 1, 2011
Net income for April
Less dividends
Increase in retained earnings
Retained Earnings, April 30, 2011

| Simpson Designers <br> Balance Sheet <br> April 30, 2011 |  |
| :--- | :--- |
| Assets |  |
| Cash <br> Supplies | $\$ \quad(\mathrm{~g})$ |
| Land | 8,100 |
| Total assets | $\underline{(\mathrm{h})}$ |
| 55,900 |  |

\$27,000
\$5,250
(a)

4,600
400
1,250

## Liabilities

Accounts payable
Stockholders' Equity

| Capital stock | $\$(\mathrm{j})$ |
| :--- | ---: |
| Retained earnings | (k) |

Total stockholders' equity
Total liabilities and stockholders' equity


0

\$ (i)
\$ (d) 6,000

## Simpson Designers

Statement of Cash Flows
For the Month Ended April 30, 2011
Cash flows from operating activities:
Cash received from customers
\$23,000
Deduct cash payments for expenses and payments to creditors
Net cash flow from operating activities
Cash flows from investing activities:
Cash payments for acquisition of land
Cash flows from financing activities:
Cash received from sale of capital stock
Deduct cash dividends
Net cash flow from financing activities
Net cash flow and April 30, 2011, cash balance
\$ 18,800
4,200
$(17,000)$
\$ (m)
(n)
$(\mathrm{o})$
$\$ \quad(\mathrm{p})$

Place your answers in the space provided below. Hint: Use the interrelationships among the financial statements to solve this problem.

| (a) | $\square$ |
| :--- | :--- |
| (b) | $\square$ |
| (c) | $\square$ |
| (d) | $\square$ |
| (e) | $\square$ |
| (f) | $\square$ |
| (g) | $\square$ |
| (h) | $\square$ |
| (i) | $\square$ |
| (j) | $\square$ |
| (k) | $\square$ |
| (l) | $\square$ |
| (m) | $\square$ |
| (n) | $\square$ |
| (o) | $\square$ |
| (p) | $\square$ |

191. CPA Associates was organized on January 1, 2011, as a corporation. List the errors that you find in the following financial statements and prepare the corrected statements for the three months ended March 31, 2011.

| CPA Associates |  |  |
| :---: | :---: | :---: |
| Income Statement |  |  |
| For the Three Months Ended March 31, 2011 |  |  |
| Fees earned |  | \$42,000 |
| Operating expenses: |  |  |
| Salary expense | \$9,735 |  |
| Rent expense | 5,200 |  |
| Advertising expense | 3,950 |  |
| Utilities expense | 3,225 |  |
| Miscellaneous expense | 4,000 |  |
| Answering service expense | 2,550 |  |
| Supplies expense | 4,000 |  |
| Total operating expenses |  | 28,000 |
| Net income |  | \$14,000 |
| CPA Associates |  |  |
| Retained Earnings Statement |  |  |
| March 31, 2011 |  |  |
| Retained earnings, January, 1, 2011 |  | \$ 0 |
| Net income for the 3 months | \$ 14,000 |  |
| Less dividends | 5,000 |  |
| Increase in stockholders' equity |  | 11,000 |
| Retained earnings, January, 31, 2011 |  | \$11,000 |

## Balance Sheet

For the Three Months Ended
March 31, 2011

| Assets |  |
| :--- | :--- |
| Land | $\$ 13,000$ |
| Cash | 10,860 |
| Accounts payable | 2,670 |
| Supplies | $\underline{925}$ |
| Total assets | $\underline{\$ 33,225}$ |


192. Given below are the accounts and amounts for Bright Futures Company as of August 31, 2011. All of the revenue and expense amounts are for the month of August.

| Telephone Expense | $\$ 1,150$ |
| :--- | :--- |
| Cash | 3,000 |
| Accounts Payable | 1,540 |
| Dividends | 800 |
| Fees Earned | 15,700 |
| Rent Expense | 1,400 |
| Supplies | 140 |
| Accounts Receivable | 1,500 |
| Computer Equipment | 20,000 |
| Capital Stock | 10,000 |
| Wages Expense | 4,800 |
| Utilities Expense | 750 |
| Notes Payable | 2,400 |
| Retained Earnings | 4,320 |
| Office Expense | 420 |

Based on the data provided for Bright Futures Company, prepare in good format an income statement for the month ended August 31, 2011.
193. Given below are the accounts and amounts for Bright Futures Company as of August 31, 2011. All of the revenue and expense amounts are for the month of August.

| Telephone Expense | $\$ 1,150$ |
| :--- | :--- |
| Cash | 3,000 |
| Accounts Payable | 1,540 |
| Dividends | 800 |
| Fees Earned | 15,700 |
| Rent Expense | 1,400 |
| Supplies | 140 |
| Accounts Receivable | 1,500 |
| Computer Equipment | 20,000 |
| Capital Stock | 10,000 |
| Wages Expense | 4,800 |
| Utilities Expense | 750 |
| Notes Payable | 2,400 |
| Retained Earnings | 4,320 |
| Office Expense | 420 |

Based on the data provided for Bright Futures Company, prepare in good format a retained earnings statement for the month ended August 31, 2011.
194. Given below are the accounts and amounts for Bright Futures Company as of August 31, 2011. All of the revenue and expense amounts are for the month of August.

| Telephone Expense | $\$ 1,150$ |
| :--- | :--- |
| Cash | 3,000 |
| Accounts Payable | 1,540 |
| Dividends | 800 |
| Fees Earned | 15,700 |
| Rent Expense | 1,400 |
| Supplies | 140 |
| Accounts Receivable | 1,500 |
| Computer Equipment | 20,000 |
| Capital Stock | 10,000 |
| Wages Expense | 4,800 |
| Utilities Expense | 750 |
| Notes Payable | 2,400 |
| Retained Earnings | 4,320 |
| Office Expense | 420 |

Based on the data provided for Bright Futures Company, prepare in good format a balance sheet as of August 31, 2011.
195. Trendsetter Travel Services began business on January 1, 2011. Balances at December 31, 2011, are listed below.

| Accounts Payable | $\$ 12,000$ | Capital Stock | $\$ 10,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 6,000 | Supplies | 1,000 |
| Cash | 18,000 | Taxes Expense | 1,300 |
| Computer Equipment | 21,000 | Dividends | 8,000 |
| Fees Earned | 70,000 | Wages Expense | 25,000 |
| Rent Expense | 10,000 | Supplies Expense | 1,700 |

Prepare an income statement, retained earnings statement, and a balance sheet for Trendsetter Travel Services.

## Chapter 1--Introduction to Accounting and Business Key

1. The main objective of a not-for-profit business is not to make a profit.

FALSE
2. The role of accounting is to provide many different users with financial information to make economic decisions.
TRUE
3. A corporation is a business that is legally separate and distinct from its owners. TRUE
4. Senior executives cannot be criminally prosecuted for the wrong doings they commit on behalf of the companies where they work.
FALSE
5. The primary role of accounting is to determine the amount of taxes a business will be required to pay to taxing entities.

## FALSE

6. Managerial accounting information is used by external and internal users equally.

## FALSE

7. Financial accounting provides information to all users, while the main focus for managerial accounting is to provide information to the management.
TRUE
8. Proper ethical conduct implies that you only consider what's in your best interest.

## FALSE

9. Some of the major fraudulent acts by senior executives started as what they considered to be small ethical lapses which grew out of control.

## TRUE

10. Two factors that typically lead to ethical violations are relevance and timeliness of accounting information. FALSE
11. Accounting information users need reports about the economic activities and condition of businesses. TRUE
12. An example of an external user of accounting information is the federal government.

TRUE
13. An example of a general-purpose financial statement would be a report about projected price increases related to transportation costs.
FALSE
14. A business is an organization in which basic resources or inputs, like materials and labor, are assembled and processed to provide outputs in the form of goods or services to customers.
TRUE
15. The basic difference between manufacturing and merchandising companies is the completion level of the products they purchase for resale to customers.
TRUE
16. The main objective for all businesses is to maximize unrealized profits.

FALSE
17. The Sarbanes-Oxley Act prohibits CPAs from providing nonaudit investment banking services. TRUE
18. About $90 \%$ of the businesses in the United States are organized as corporations.

FALSE
19. Proprietorships are owned by one owner and provide only services to their customers.

## FALSE

20. Only large companies such as Wal-Mart, JCP, General Motors, and the Bank of America can be organized as corporations.
FALSE
21. The Financial Accounting Standards Board (FASB) is the authoritative body that has primary responsibility for developing accounting principles.
TRUE
22. The unit of measurement concept requires that economic data be recorded in a common unit of measurement.

## TRUE

23. No significant differences exist between the accounting standards issued by the FASB and the IASB.

FALSE
24. If a building is appraised for $\$ 85,000$, offered for sale at $\$ 90,000$, and the buyer pays $\$ 80,000$ cash for it, the buyer would record the building at $\$ 85,000$.
FALSE
25. The cost concept is the basis for entering the exchange price into the accounting records.

TRUE
26. Generally accepted accounting principles regulate how and what financial information is reported by businesses.
TRUE
27. If the liabilities owed by a business total $\$ 300,000$ and owner's equity is equal to $\$ 300,000$, then the assets also total $\$ 300,000$.

## FALSE

28. The accounting equation can be expressed as Assets - Liabilities $=$ Owners' Equity. TRUE
29. The rights or claims to the assets of a business may be subdivided into rights of creditors and rights of owners.

## TRUE

30. Owners' rights to assets rank ahead of creditors' rights to assets.

FALSE
31. If total assets decreased by $\$ 30,000$ during a specific period and owner's equity decreased by $\$ 35,000$ during the same period, the period's change in total liabilities was an $\$ 65,000$ increase.
FALSE
32. If total assets increased by $\$ 190,000$ during a specific period and liabilities decreased by $\$ 10,000$ during the same period, the period's change in total owner's equity was a $\$ 200,000$ increase.

## TRUE

33. An account receivable is typically classified as a revenue.

FALSE
34. If a corporation had net income of $\$ 60,000$ and $\$ 20,000$ in cash dividends were declared and paid then the retained earnings account would increase by $\$ 40,000$.
TRUE
35. An account receivable is a claim against a customer arising from a sale on account.

TRUE
36. Paying an account payable increases liabilities and decreases assets.

FALSE
37. Receiving payments on an account receivable increases both equity and assets.

FALSE
38. Cash dividends paid to stockholders decrease assets and increase equity. FALSE
39. Purchasing supplies on account increases liabilities and decreases equity. FALSE
40. Receiving a bill or otherwise being notified that an amount is owed is not recorded until the amount is paid. FALSE
41. Revenue is earned only when money is received.

FALSE
42. Expenses are assets that are used up during the process of earning revenue.

TRUE
43. The excess of revenue over the expenses incurred in earning the revenue is called capital stock. FALSE
44. The principal financial statements for a corporation are the income statement, the retained earnings statement, the balance sheet, and the budget.

## FALSE

45. An income statement is a summary of the revenues and expenses of a business as of a specific date. FALSE
46. A retained earnings statement reports all changes in cash for a period of time.

FALSE
47. The statement of cash flows consists of three sections: cash flows from operating activities, cash flows from income activities, and cash flows from equity activities.

## FALSE

48. All financial statements are identified by the name of the business, the title of the statement, and the date or period of time.

## TRUE

49. The balance sheet represents the accounting equation.

TRUE
50. Net income and net profit do not mean the same thing.

## FALSE

51. Profit is the difference between
A. assets and liabilities
B. the incoming cash and outgoing cash
C. the assets purchased with cash invested by stockholders and the cash spent to operate the business
D. the amounts received from customers for goods or services and the amounts paid for
the inputs used to provide the goods or services
52. Financial reports are used by
A. management
B. creditors
C. investors
D. all are correct
53. Two common areas of accounting that respectively provide information to internal and external users are A. forensic accounting and financial accounting
B. managerial accounting and financial accounting
C. managerial accounting and environmental accounting
D. financial accounting and tax accounting systems
54. Which type of accountant typically practices as an individual or as a member of a public accounting firm?
A. Certified Public Accountant
B. Certified Payroll Professional
C. Certified Internal Auditor
D. Certified Management Accountant
55. All of the following are general-purpose financial statements except
A. balance sheet
B. income statement
C. retained earnings statement
D. cash budget
56. Which of the following is a manufacturing business?
A. Amazon.com.
B. Wal-Mart.
C. Ford Motors.
D. Delta Airlines
57. Which of the following group of companies are all examples of a merchandising business?
A. Delta Airlines, Marriott, Gap
B. Gap, Amazon, NIKE
C. GameStop, Sony, Dell
D. GameStop, Best Buy, Gap
58. Which of the following would not normally operate as a service business?
A. pet groomer
B. restaurant
C. lawn care company
D. styling salon
59. Which of the following best describes accounting?
A. records economic data but does not communicate the data to users according to any specific rules.
B. is an information system that provides reports to users regarding economic activities and condition of a business.
C. is of no use by individuals outside of the business.
D. is used only for filling out tax returns and for financial statements for various type of governmental reporting requirements.
60. Which of the following groups are considered to be internal usersof accounting information?
A. Employees and customers
B. Customers and vendors
C. Employees and managers
D. Government and banks
61. The following are examples of external users of accounting information except
A. government
B. customers
C. creditors
D. managers
62. Due to various fraudulent business practices and accounting coverups in the early 2000's, Congress enacted the Sarbanes-Oxley Act of 2002. The Act was responsible for establishing a new oversight board for public accountants called the
A. Generally Accepted Accounting Practices for Public Accountants Board
B. Public Company Accounting Oversight Board
C. Congressional Accounting Oversight Board
D. none of these
63. Which of the following is the best description of accounting's role in business?
A. Accounting provides stockholders with information regarding the market value of the company's stocks.
B. Accounting provides information to managers to operate the business and to other users to make decisions regarding the economic condition of the company.
C. Accounting provides creditors and banks with information regarding the credit risk rating of the company.
D. Accounting is not responsible for providing any form of information to users. That is the role of the Information Systems Department.
64. Managerial accountants would be responsible for providing which of the following?
A. Tax reports to government agencies.
B. Profit reports to owners and management.
C. Expansion of a product line report to management.
D. Consumer reports to customers.
65. Which of the following is not a certification for accountants?
A. CIA
B. CMA
C. CISA
D. All are certifications.
66. Which of the following is not a role of accounting in business?
A. to provide reports to users about the economic activities and conditions of a business
B. to personally guarantee loans of the business
C. to provide information to other users to determine the economic performance and condition of the business
D. to assess the various informational needs of users and design its accounting system to meet those needs
67. Which of the following are guidelines for behaving ethically?
I. Identify the consequences of a decision and its effect on others.
II. Consider your obligations and responsibilities to those affected by the decision.
III. Identify your decision based on personal standards of honesty and fairness.
A. I and II.
B. II and III.
C. I and III.
D. I, II, and III.
68. The Sarbanes-Oxley Act of 2002 prohibits employment of auditors by their clients for what period after their last audit of the client?
A. indefinitely
B. one year
C. two years
D. none of these
69. Which of the following isnot a characteristic of a corporation?
A. Corporations are organized as a separate legal taxable entity.
B. Ownership is divided into shares of stock.
C. Corporations experience an ease in obtaining large amounts of resources by issuing stock.
D. A corporation's resources are limited to its individual owners' resources.
70. Countries outside the United States use financial accounting standards issued by the
A. LLC
B. SEC
C. IASB
D. GAAP
71. Which of the items below is not a business entity?
A. entrepreneurship
B. proprietorship
C. partnership
D. corporation
72. An entity that is organized according to state or federal statutes and in which ownership is divided into shares of stock is a
A. proprietorship
B. corporation
C. partnership
D. governmental unit
73. Select the type of business that is most likely to obtain large amounts of resources by issuing stock.
A. partnership
B. corporation
C. proprietorship
D. none of these
74. Which of the following is true in regards to a Limited Liability Company?
A. Makes up $10 \%$ of business organizations in the United States.
B. Combines the attributes of a partnership and a corporation.
C. Provides tax and liability advantages to the owners.
D. All are correct.
75. On April 25, Gregg Repair Service extended an offer of $\$ 115,000$ for land that had been priced for sale at $\$ 140,000$. On May 3, Gregg Repair Service accepted the seller's counteroffer of $\$ 127,000$. On June 20, the land was assessed at a value of $\$ 88,000$ for property tax purposes. On August 4, Gregg Repair Service was offered $\$ 150,000$ for the land by a national retail chain. At what value should the land be recorded in Gregg Repair Service's records?
A. $\$ 115,000$
B. $\$ 88,000$
C. $\$ 140,000$
D. $\$ 127,000$
76. Most businesses in the United States are
A. proprietorships
B. partnerships
C. corporations
D. separate entities
77. The initials GAAP stand for
A. General Accounting Procedures
B. Generally Accepted Plans
C. Generally Accepted Accounting Principles
D. Generally Accepted Accounting Practices
78. Within the United States, the dominant body in the primary development of accounting principles is the
A. American Institute of Certified Public Accountants (AICPA)
B. American Accounting Association (AAA)
C. Financial Accounting Standards Board (FASB)
D. Institute of Management Accountants (IMA)
79. The business entity concept means that
A. the owner is part of the business entity
B. an entity is organized according to state or federal statutes
C. an entity is organized according to the rules set by the FASB
D. the entity is an individual economic unit for which data are recorded, analyzed, and reported
80. For accounting purposes, the business entity should be considered separate from its owners if the entity is
A. a corporation
B. a proprietorship
C. a partnership
D. all of these
81. The objectivity concept requires that
A. business transactions must be consistent with the objectives of the entity
B. the Financial Accounting Standards Board must be fair and unbiased in its deliberations over new accounting standards
C. accounting principles must meet the objectives of the Security and Exchange Commission
D. amounts recorded in the financial statements must be based on independently verifiable evidence
82. Denzel Jones is the major stockholder of Crystal Cleaning Company, a small corporation. Recently, Denzel received $\$ 18,000$ of dividends from Crystal Cleaning. After receiving the dividends, he contributed $\$ 14,000$, in his name, to Habitat for Humanity. The contribution of the $\$ 14,000$ should be recorded on the accounting records of which of the following entities?
A. Crystal Cleaning and Habitat for Humanity
B. Denzel Jones' personal records and Habitat for Humanity
C. Denzel Jones' personal records and Crystal Cleaning
D. Denzel Jones' personal records, Crystal Cleaning, and Habitat for Humanity
83. Equipment with an estimated market value of $\$ 55,000$ is offered for sale at $\$ 75,000$. The equipment is acquired for $\$ 20,000$ in cash and a note payable of $\$ 40,000$ due in 30 days. The amount used in the buyer's accounting records to record this acquisition is
A. $\$ 55,000$
B. $\$ 60,000$
C. \$20,000
D. $\$ 75,000$
84. Which one of the following is the authoritative body in the United States having the primary responsibility for developing accounting principles?
A. FASB
B. IRS
C. SEC
D. AICPA
85. Which of the following concepts relates to separating the reporting of business and personal economic transactions?
A. cost concept
B. unit of measure concept
C. business entity concept
D. objectivity concept
86. Donner Company is selling a piece of land adjacent to their business. An appraisal reported the market value of the land to be $\$ 120,000$. The Focus Company initially offered to buy the land for $\$ 107,000$. The companies settled on a purchase price of $\$ 115,000$. On the same day, another piece of land on the same block sold for $\$ 122,000$. Under the cost concept, what is the amount that will be used to record this transaction in the accounting records?
A. $\$ 107,000$
B. $\$ 115,000$
C. $\$ 120,000$
D. $\$ 122,000$
87. The unit of measure concept
A. is only used in the financial statements of manufacturing companies
B. is not important when applying the cost concept
C. requires that different units be used for assets and liabilities
D. requires that economic data be reported in yen in Japan or dollars in the United States
88. Which of the following is not true of accounting principles?
A. Financial accountants follow generally accepted accounting principles (GAAP).
B. Following GAAP allows accounting information users to compare one company to another.
C. A new accounting principle can be adopted with stockholders approval.
D. The Financial Accounting Standards Board (FASB) has primary responsibility for developing accounting principles.
89. Assets are
A. always greater than liabilities
B. either cash or accounts receivables
C. the same as expenses because they are acquired with cash
D. financed by owners and/or creditors
90. Debts owed by a business are referred to as
A. accounts receivables
B. assets
C. owner's equity
D. liabilities
91. The accounting equation may be expressed as
A. Assets $=$ Equities - Liabilities
B. Assets + Liabilities $=$ Owner's Equity
C. Assets $=$ Revenues - Liabilities
D. Assets - Liabilities = Owner's Equity
92. Which of the following is not an asset?
A. investments
B. cash
C. inventory
D. owner's equity
93. The assets and liabilities of the company are $\$ 175,000$ and $\$ 40,000$, respectively. Stockholders' equity should equal
A. $\$ 215,000$
B. $\$ 135,000$
C. $\$ 175,000$
D. $\$ 40,000$
94. If total liabilities decreased by $\$ 55,000$ during a period of time and owner's equity increased by $\$ 60,000$ during the same period, the amount and direction (increase or decrease) of the period's change in total assets is
A. \$115,000 increase
B. $\$ 5,000$ increase
C. $\$ 5,000$ decrease
D. $\$ 115,000$ decrease
95. Which of the following is not a business transaction?
A. make a sales offer
B. sell goods for cash
C. receive cash for services to be rendered later
D. pay for supplies
96. A business paid $\$ 7,000$ to a creditor in payment of an amount owed. The effect of the transaction on the accounting equation was to
A. increase one asset, decrease another asset
B. decrease an asset, decrease a liability
C. increase an asset, increase a liability
D. increase an asset, increase stockholders' equity
97. Earning revenue
A. increases assets, increases stockholders' equity
B. increases assets, decreases stockholders' equity
C. increases one asset, decreases another asset
D. decreases assets, increases liabilities
98. The monetary value charged to customers for the performance of services sold is called $a(n)$
A. asset
B. net income
C. capital
D. revenue
99. Revenues are reported when
A. a contract is signed
B. cash is received from the customer
C. work is begun on the job
D. work is completed on the job
100. Expenses are recorded when
A. cash is paid for services rendered
B. a bill is received in advance of services rendered
C. assets are used in the process of earning revenue
D. none of these
101. Goods purchased on account for future use in the business, such as supplies, are called
A. prepaid liabilities
B. revenues
C. prepaid expenses
D. liabilities
102. The asset created by a business when it makes a sale on account is termed
A. accounts payable
B. prepaid expense
C. unearned revenue
D. accounts receivable
103. The debt created by a business when it makes a purchase on account is referred to as an
A. account payable
B. account receivable
C. asset
D. expense payable
104. If total assets decreased by $\$ 88,000$ during a period of time and stockholders' equity increased by $\$ 65,000$ during the same period, then the amount and direction (increase or decrease) of the period's change in total liabilities is
A. $\$ 23,000$ increase
B. $\$ 88,000$ decrease
C. $\$ 153,000$ increase
D. $\$ 153,000$ decrease
105. Declaring and paying cash dividends
A. increase expenses
B. decrease expenses
C. increase cash
D. decrease stockholders' equity
106. How does paying a liability in cash affect the accounting equation?
A. assets increase; liabilities decrease
B. assets increase; liabilities increase
C. assets decrease; liabilities decrease
D. liabilities decrease; stockholders' equity increases
107. How does receiving a bill to be paid next month for services rendered affect the accounting equation?
A. assets decrease; stockholders' equity decreases
B. assets increase; liabilities increase
C. liabilities increase; stockholders' equity increases
D. liabilities increase; stockholders' equity decreases
108. How does the purchase of equipment by signing a note affect the accounting equation?
A. assets increase; assets decrease
B. assets increase; liabilities decrease
C. assets increase; liabilities increase
D. assets increase; stockholders' equity increases
109. Land, originally purchased for $\$ 20,000$, is sold for $\$ 75,000$ in cash. What is the effect of the sale on the accounting equation?
A. assets increase $\$ 75,000$; stockholders' equity increases $\$ 75,000$
B. assets increase $\$ 55,000$; stockholders' equity increases $\$ 55,000$
C. assets increase $\$ 75,000$; liabilities decrease $\$ 20,000$; stockholders' equity increases $\$ 55,000$
D. assets increase $\$ 20,000$; no change for liabilities; stockholders' equity increases $\$ 75,000$
110. Allen Marks is the sole stockholder of Great Marks Company. As of the end of its accounting period, December 31, 2011, Great Marks Company has assets of $\$ 940,000$ and liabilities of $\$ 300,000$. During 2012, Allen Marks purchased an additional $\$ 65,000$ of capital stock and received $\$ 45,000$ in cash dividends from the business. What is the amount of net income during 2012, assuming that as of December 31, 2012, assets were $\$ 995,000$, and liabilities were $\$ 270,000$ ?
A. $\$ 65,000$
B. $\$ 50,000$
C. $\$ 105,000$
D. $\$ 370,000$
111. Transactions affecting stockholders' equity include
A. shares of capital stock issued to stockholders and payment of liabilities
B. shares of capital stock issued to stockholders, dividends declared and paid to stockholders, revenues, and expenses
C. shares of capital stock issued to stockholders, revenues, expenses, and collection of accounts receivable
D. dividends declared and paid to stockholders, revenues, expenses, and purchases of supplies on account
112. Clifford Moore purchased $\$ 15,000$ of Star Tech stock for cash. Star Tech would
A. increase Assets (Cash) and increase Liabilities (Accounts Payable)
B. increase Assets (Cash) and increase Stockholders' Equity (Capital Stock)
C. Increase Assets (Accounts Receivable) and decrease Liabilities (Accounts Payable)
D. Increase Assets (Cash) and increase Assets (Accounts Receivable)
113. Gomez Service Company paid its first installment on a note payable in the amount of $\$ 2,000$. How will this transaction affect the accounting equation?
A. Increase Liabilities (Notes Payable) and decrease Assets (Cash)
B. Decrease Assets (Cash) and decrease Stockholders' Equity (Note Payable Expense)
C. Decrease Assets (Cash) and decrease Assets (Notes Receivable)
D. Decrease Assets (Cash) and decrease Liabilities (Notes Payable)
114. Ramos Repair Company paid $\$ 750$ in dividends to its stockholders. How does this transaction affect Ramos Repair Company's accounting equation?
A. Increase Assets (Accounts Receivable) and decrease Assets (Cash)
B. Decrease Assets (Cash) and decrease Stockholders' Equity (Dividends)
C. Decrease Assets (Cash) and decrease Liabilities (Accounts Payable)
D. Increase Assets (Cash) and decrease Stockholders' Equity (Dividends)
115. Which of the following is not a business transaction?
A. Erin Adams receives stock in exchange for depositing $\$ 15,000$ in a bank account in the name of Erin's Lawn Service.
B. Erin's Lawn Service provided services to customers earning fees of $\$ 600$.
C. Erin Adams purchased hedge trimmers for her lawn service, agreeing to pay the supplier next month.
D. Erin Adams pays her monthly personal credit card bill.
116. The financial statement that presents a summary of the revenues and expenses of a business for a specific period of time, such as a month or year, is called a(n)
A. prior period statement
B. retained earnings statement
C. income statement
D. balance sheet
117. Which of the following financial statements reports information as of a specific date?
A. income statement
B. retained earnings statement
C. statement of cash flows
D. balance sheet
118. Four financial statements are usually prepared for a business. The statement of cash flows is usually prepared last. The retained earnings statement (RE), the balance sheet (B), and the income statement (I) are prepared in a certain order to obtain information needed for the next statement. In what order are these three statements prepared?
A. I, RE, B
B. B, I, RE
C. RE, I, B
D. B, RE, I
119. Liabilities are reported on the
A. income statement
B. retained earnings statement
C. statement of cash flows
D. balance sheet
120. Cash investments made by stockholders in exchange for capital stock in a business are reported on the statement of cash flows in the
A. financing activities section
B. investing activities section
C. operating activities section
D. supplemental statement
121. The year-end balance of the retained earnings account appears in
A. both the retained earnings statement and the income statement
B. only the retained earnings statement
C. both the retained earnings statement and the balance sheet
D. both the retained earnings statement and the statement of cash flows
122. A financial statement user would determine if a company was profitable or not during a specific period of time by reviewing
A. the income statement
B. the balance sheet
C. the statement of cash flows
D. cannot be determined with any of these
123. If stockholders wanted to know how money flowed into and out of the company, what financial statement would they use?
A. income statement
B. statement of cash flows
C. balance sheet
D. none of these
124. The assets section of the balance sheet normally presents assets in
A. alphabetical order
B. order of largest to smallest dollar amounts
C. in the order that they will be converted into cash or used in operations
D. any order
125. All of the following statements regarding the ratio of liabilities to stockholders' equity are true except A. A ratio of 1 indicates that liabilities equal stockholders' equity.
B. The ratio is calculated as total liabilities divided by total stockholders' equity.
C. The higher this ratio, the better able a business is to withstand poor business conditions and pay creditors. D. The lower this ratio is, the better able a business is to withstand poor business conditions and pay creditors.
126. Discuss internal and external users of accounting information. What areas of accounting provide them with information? Give an example of the type of report each type of user might use.

Internal users of accounting information include managers and employees. The area of accounting that provides internal users with information is called managerial accounting or management accounting. An example of a report that might be used internally is a customer profitability report.

External users of accounting information include customers, creditors, banks, and the government. These users are not directly involved in managing or operating the business. Financial reports about the profitability of a company's operations are important to banks and creditors when deciding to lend money to the company or extend credit.
127. Companies like Enron, WorldCom, and Tyco International, Ltd. have been caught in the midst of ethical lapses that led to fines, firings, and criminal and/or civil prosecution. List and briefly describe three factors that are responsible for what went wrong in these companies.

The three factors are: (1) individual character, (2) firm culture, and (3) laws and enforcement. Honesty, integrity, and fairness in the face of pressure to hide the truth are important characteristics of an ethical business person. The behavior and attitude of senior management sets the firm's culture. In firms like Enron, senior managers created a culture of greed and indifference to the truth. That culture flowed down to lower-level managers, who took shortcuts and lied to cover financial frauds. The lack of laws and enforcement has been blamed as a contributing factor to financial reporting abuses. As a result, new laws such as the Sarbanes-Oxley Act of 2002 (SOX) established a new oversight body for the accounting profession, known as the Public Company Accounting Oversight Board (PCAOB), which enhanced corporate accountability, financial disclosures, and independence.
128. List the five steps in the process by which accounting provides information to users.

1. Identify users.
2. Assess users' information needs.
3. Design the accounting information system to meet users' needs.
4. Record economic data about business activities and events.
5. Prepare accounting reports for users.
6. What is the major difference between the objective of financial accounting and the objective of managerial accounting?

The objective of financial accounting is to provide information for the decision-making needs of external users. The objective of managerial accounting is to provide information for internal users.
130. Give the major disadvantage of disregarding the cost concept and constantly revaluing assets based on appraisals and opinions.

Accounting reports would become unstable and unreliable.
131. On May 7, Carpet Barn Company offered to pay $\$ 95,000$ for land that had a selling price of $\$ 110,000$. On May 15, Carpet Barn accepted a counteroffer of $\$ 103,000$. On June 5, the land was assessed at a value of $\$ 120,000$ for property tax purposes. On December 10, Carpet Barn Company was offered $\$ 145,000$ for the land by another company. At what value should the land be recorded in Carpet Barn Company's records?
\$103,000
132. Donner Company is selling a piece of land adjacent to their business. An appraisal reported the market value of the land to be $\$ 120,000$. The Focus Company initially offered to buy the land for $\$ 107,000$. The companies settled on a purchase price of $\$ 115,000$. On the same day, another piece of land on the same block sold for $\$ 122,000$. Under the cost concept, what is the amount that will be used to record this transaction in the accounting records?
\$115,000
133. Explain the meaning of the business entity concept.

The business entity concept limits the economic data in an accounting system to data related directly to the activities of the business. In other words, the business is viewed as an entity separate from its owners, creditors, or other businesses
134. Darnell Company purchased $\$ 88,000$ of computer equipment from Joseph Company. Darnell Company paid for the equipment using cash that had been obtained from the sale of capital stock to Donnie Darnell.

Which entity or entities (Darnell Company, Joseph Company, Donnie Darnell) should record the transaction involving the computer equipment on their accounting records?

Darnell Company and Joseph Company
135. Bob Johnson is the sole stockholder of Johnson's Carpet Cleaning Service. Bob purchased a personal automobile for $\$ 10,000$ cash plus he took out a loan for $\$ 20,000$ in his name. Describe how this transaction is related to the business entity concept.

Under the business entity concept, economic data is limited to the direct activities of the business. The business is viewed as separate from its stockholder. Therefore, when Bob buys a personal automobile, it is not listed on the books of Johnson's Carpet Cleaning Service. In this case, the loan is a personal debt and not a liability of the company and the cash is from Bob's personal account and not the company's account.
136. Discuss the characteristics of a LLC (Limited liability company).

A Limited liability company (LLC) combines the attributes of a partnership and a corporation. It is often used as an alternative to a partnership because it has tax and legal liability advantages for owners.
137. Explain the meaning of:
(a) the objectivity concept
(b) the unit of measure concept
(a) The objectivity concept requires that the amounts recorded in the accounting records be based on objective evidence. In exchanges between a buyer and a seller, both try to get the best price. Only the final agreed-upon amount is objective enough to be recorded in the accounting records.
(b) The unit of measure concept requires that economic data be recorded in dollars. Money is a common unit of measurement for reporting financial data and reports.
138. At the end of its accounting period, December 31, 2010, Miller's Arcade has assets of \$450,000 and liabilities of $\$ 125,000$. Using the accounting equation, determine the following amounts:
(a) Owner's equity as of December 31, 2010.
(b) Owner's equity as of December 31, 2011, assuming that assets increased by $\$ 65,000$ and liabilities increased by $\$ 35,000$ during 2011.
(a) $\$ 450,000=\$ 125,000+\$ 325,000$
(b) $(\$ 450,000+\$ 65,000)=(\$ 125,000+\$ 35,000)+\$ 355,000$
139. Determine the missing amount " $X$ " for each of the following:

| Assets | Liabilities | Owner's Equity |
| :--- | :--- | :--- |
| a. $\$ 85,700$ | $\$ 40,000$ | X |
| b. $X$ | $\$ 66,570$ | $\$ 145,000$ |
| c. $\$ 57,900$ | X | $\$ 34,000$ |
|  |  |  |

a. $\$ 85,700-40,000=\$ 45,700$
b. $\$ 66,570+145,000=\$ 211,570$
c. $\$ 57,900-34,000=\$ 23,900$
140. Krammer Company has liabilities equal to one-fourth of the total assets. Krammer's owner's equity is $\$ 30,000$. Using the accounting equation, what is the amount of liabilities for Krammer?

Assets $=$ Liabilities + Owner's Equity
$4 \mathrm{x}=\mathrm{x}+\$ 30,000$
$3 \mathrm{x}=\$ 30,000$
$x=\$ 10,000$ in liabilities
141. Indicate whether each of the following represents an asset, liability, or owner's equity item.
(a) accounts payable
(b) wages expense
(c) capital stock
(d) accounts receivable
(e) dividends
(f) land
(a) liability
(b) owner's equity
(c) owner's equity
(d) asset
(e) owner's equity
(f) asset
142. The accountant for Franklin Company prepared the following list of account balances from the company's records for the year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 64,000 | Capital Stock | 7,000 |
| Accounts Payable | 22,000 | Retained Earnings | 23,000 |
| Salaries \& Wages Expense | 40,000 | Prepaid Rent | 2,000 |
| Dividends | 5,000 | Income Taxes Expense | 13,000 |
| Salaries \& Wages Payable | 15,000 | Rent Expense | 20,000 |

Determine the total assets at the end of 2011 for Franklin Company.
$\$ 110,000$
$(\$ 30,000$ Cash $+\$ 14,000$ Accounts Receivable $+\$ 64,000$ Equipment $+2,000$ Prepaid Rent $=\$ 110,000)$
143. The accountant for Franklin Company prepared the following list of account balances from the company's records for the year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 64,000 | Capital Stock | 7,000 |
| Accounts Payable | 22,000 | Retained Earnings | 23,000 |
| Salaries \& Wages Expense | 40,000 | Prepaid Rent | 2,000 |
| Dividends | 5,000 | Income Taxes Expense | 13,000 |
| Salaries \& Wages Payable | 15,000 | Rent Expense | 20,000 |

Determine the total liabilities at the end of 2011 for Franklin Company.

```
$37,000
($22,000 Accounts Payable + $15,000 Salaries & Wages Payable =$37,000)
```

144. The accountant for Franklin Company prepared the following list of account balances from the company's records for the year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 64,000 | Capital Stock | 7,000 |
| Accounts Payable | 22,000 | Retained Earnings | 23,000 |
| Salaries \& Wages Expense | 40,000 | Prepaid Rent | 2,000 |
| Dividends | 5,000 | Income Taxes Expense | 13,000 |
| Salaries \& Wages Payable | 15,000 | Rent Expense | 20,000 |

Based on this information, is Franklin Company profitable? Explain your answer by including net income or loss.
\$165,000 Fees Earned - (\$40,000 Salaries \& Wages Expense + \$44,000 Selling Expenses + \$13,000 Income Taxes Expense $+\$ 20,000$ Rent Expense $)=\$ 48,000$ Net Income

Franklin Company had net income for the period of $\$ 46,000$. Since revenues exceeded expenses for the period, the company would be considered profitable.
145. At December 31, 2011, Martin Consultants has assets of $\$ 430,000$ and liabilities of $\$ 205,000$. Using the accounting equation and considering each case independently, determine the following:
a. Total Stockholders' Equity as of December 31, 2011.
b. Total Stockholders' Equity as of December 31, 2012, assuming that assets increased by $\$ 12,000$ and liabilities increased by $\$ 15,000$ in 2012.
c. Total Stockholders' Equity as of December 31, 2012, assuming that assets decreased by $\$ 8,000$ and liabilities increased by $\$ 14,000$ during 2012.
a. $\$ 430,000-205,000=\$ 225,000$
b. $(\$ 430,000+12,000)-(\$ 205,000+15,000)=\$ 222,000$
c. $(\$ 430,000-\$ 8,000)-(\$ 205,000+14,000)=\$ 203,000$
146. At the end of its accounting period, December 31, 2011, Hsu's Financial Services has assets of $\$ 575,000$ and stockholders' equity of $\$ 335,000$. Using the accounting equation and considering each case independently, determine the following amounts.
a. Hsu's liabilities as of December 31, 2011.
b. Hsu's liabilities as of December 31, 2012, assuming that assets increased by $\$ 56,000$ and stockholders' equity decreased by $\$ 32,000$.
c. Net income or net loss during 2012, assuming that as of December 31, 2012, assets were $\$ 592,000$, liabilities were $\$ 450,000$, and there were no additional capital stock sales or dividends paid in 2012.
a. $\$ 575,000-335,000=\$ 240,000$
b. $(\$ 575,000+56,000)-(\$ 335,000-32,000)=\$ 328,000$
c. $\$ 592,000-450,000=\$ 142,000$
$\$ 335,000-142,000=\$ 193,000$ net loss
147. The following selected transactions were completed by Daniels Company during May:

1. Capital stock was issued for $\$ 55,000$.
2. Paid creditors on account, $\$ 7,000$.
3. Billed customers for services on account, $\$ 2,565$.
4. Received cash from customers on account, $\$ 8,450$.
5. Paid cash dividends, $\$ 2,500$.
6. Received the utility bill, $\$ 160$, to be paid next month.
Indicate
the
effect of
each
transacti
on on
the
accounti
ng
equation

| 1) |
| :--- | :--- |
| 1) By Account type - (A)assets, (L)liabilities, (SE)Stockholders' Equity, (R)revenue, and (E)expense <br> 2) Name of account for the entry <br> 3) Whe amount of the transaction it is an increase or decrease to the account | | Wher |
| :--- |

Note: Each transaction has two entries.

| Entry | Entry |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acct. Type <br> (1) | Name of Acct. (2) | $\begin{aligned} & \text { Amount } \\ & \text { (3) } \\ & \hline \end{aligned}$ | Increase or Decrease (4) | $\begin{array}{\|l} \hline \text { Acct. } \\ \text { Type } \\ \text { (1) } \\ \hline \end{array}$ | Name of Acct. (2) | $\begin{aligned} & \text { Amount } \\ & (3) \end{aligned}$ | Increase or Decrease (4) |
| 1. |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |


| Entry | Entry |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Acct. Type } \\ & \text { (1) } \end{aligned}$ | Name of Acct. <br> (2) | Amount (3) | Increase or Decrease (4) | Acct <br> Type <br> (1) | Name of Acct. (2) | Amount <br> (3) | Increase or Decrease (4) |
| 1. | A | Cash | 55,000 | Incr. | SE | Capital Stock | 55,000 | Incr. |
| 2. | A | Cash | 7,000 | Decr. | L | Accts. Pay. | 7,000 | Decr. |
| 3. | A | Accts. Rec. | 2,565 | Incr. | R | Fees Earned | 2,565 | Incr. |
| 4. | A | Cash | 8,450 | Incr. | A | Accts. Rec. | 8,450 | Decr. |
| 5. | A | Cash | 2,500 | Decr. | SE | Dividends | 2,500 | Incr. |
| 6. | L | Accts. Pay. | 160 | Incr. | E | Util. Exp. | 160 | Incr. |
|  |  |  |  |  |  |  |  |  |

148. Use the accounting equation to answer each of the independent questions below.
a. At the beginning of the year, Norton Company assets were $\$ 75,000$ and its stockholders' equity was $\$ 38,000$. During the year, assets increased by $\$ 18,000$ and liabilities increased by $\$ 4,000$. What was the stockholders' equity at the end of the year?
b. At the beginning of the year, Turpin Industries had liabilities of $\$ 44,000$ and stockholders' equity of $\$ 66,000$. If assets increased by $\$ 10,000$ and liabilities decreased by $\$ 5,000$, what was the stockholders' equity at the end of the year?
a. $\$ 75,000-\$ 38,000=\$ 37,000$ beginning-of-year liabilities
$(\$ 75,000+18,000)-(\$ 37,000+4,000)=\$ 52,000$ end-of-year stockholders' equity
b. $\$ 44,000+\$ 66,000=\$ 110,000$ beginning-of-year assets
$(\$ 110,000+10,000)-(\$ 44,000-5,000)=\$ 81,000$ end-of-year stockholders' equity
149. Collins Landscape Company purchased various landscaping supplies on account to be used for landscape designs for its customers. How will this business transaction affect the accounting equation?

Increase Assets (Supplies) and increase Liabilities (Accounts Payable)
150. Shiny Kar Company had the following transactions. For each transaction, show the effect on the accounting equation by putting the amount and direction (plus, minus, or NC for no change) in each box of the table below.

|  | Assets | Liabilities | Stockholders' Equity |
| :--- | :--- | :--- | :--- |
| a. Shiny Kar paid $\$ 5,000$ in cash dividends to stockholders. |  |  |  |
| b. Shiny Kar Company sold 2 cars for a total of $\$ 55,000$ on account. |  |  |  |
| c. The cost of the cars sold in (b) above was $\$ 40,000$. |  |  |  |
| d. Shiny Kar received $\$ 35,000$ payment for a car previously sold on account. |  |  |  |
| e. Shiny Kar paid $\$ 450$ for advertising. |  |  |  |
| f. Shiny Kar purchased $\$ 150$ of cleaning supplies on account. |  |  |  |


|  | Assets | Liabilities | Stockholders' Equity |
| :--- | :--- | :--- | :--- |
| a. | $-\$ 5,000$ | NC | $-\$ 5,000$ |
| b. | $+\$ 55,000$ | NC | $+\$ 55,000$ |
| c. | $-\$ 40,000$ | NC | $-\$ 40,000$ |
| d. | NC | NC | NC |
| e. | $-\$ 450$ | NC | $-\$ 450$ |
| f. | $+\$ 150$ | $+\$ 150$ | NC |
|  |  |  |  |

151. Ramierez Company received its first electric bill in the amount of $\$ 60$ which will be paid next month. How will this transaction affect the accounting equation?

Increase Liabilities (Accounts Payable) and decrease Stockholders' Equity (Utilities Expense)
152. Simpson Auto Body Repair purchased $\$ 20,000$ of machinery. The company paid $\$ 8,000$ in cash at the time of the purchase and signed a promissory note for the remainder to be paid in four monthly installments.
(a) How will the purchase affect the accounting equation?
(b) How will the payment of the first monthly installment affect the accounting equation?
(a) Increase Total Assets by a net amount of \$12,000 (increase Machinery \$20,000 and decrease Cash $\$ 8,000$ ) and increase Liabilities by $\$ 12,000$ (Notes Payable $\$ 12,000$ )
(b) Decrease Assets by $\$ 3,000$ (decrease Cash) and decrease Liabilities by $\$ 3,000$ (decrease Notes Payable)
153. On July 1 of the current year, the assets and liabilities of John Wong, DVM, Inc., are as follows: Cash, $\$ 15,000$; Accounts Receivable, $\$ 12,300$; Supplies, $\$ 3,100$; Land, $\$ 35,000$; Accounts Payable, $\$ 8,700$. What is the amount of stockholders' equity as of July 1 of the current year?
$\$ 56,700$
(\$15,000 Cash + \$12,300 Accounts Receivable + \$3,100 Supplies + \$35,000 Land) - \$8,700 Accounts Payable $=\$ 56,700$
154. Indicate how the following transactions affect the accounting equation:
(a) The purchase of supplies on account.
(b) The purchase of supplies for cash.
(c) Cash dividends paid to stockholders.
(d) Revenues received in cash.
(e) Revenues received on account.
(a) Assets increase; liabilities increase
(b) No effect
(c) Assets decrease; stockholders' equity decreases
(d) Assets increase; stockholders' equity increases
(e) Assets increase; stockholders' equity increases
155. a. A vacant lot acquired for $\$ 83,000$ cash is sold for $\$ 127,000$ in cash. What is the effect of the sale on the total amount of the seller's (1) assets, (2) liabilities, and (3) stockholders' equity?
b. Assume that the seller owes $\$ 52,000$ on a loan for the land. After receiving the $\$ 127,000$ cash in (a), the seller pays the $\$ 52,000$ owed. What is the effect of the payment on the total amount of the seller's (1) assets, (2) liabilities, and (3) stockholders' equity?
a.
(1) Total assets increased $\$ 44,000$.
(2) No change in liabilities.
(3) Stockholders' equity increased $\$ 44,000$.
b.
(1) Total assets decreased $\$ 52,000$.
(2) Total liabilities decreased $\$ 52,000$.
(3) No change in stockholders' equity.
156. The Austin Land Company sold land for $\$ 85,000$ in cash. The land was originally purchased for $\$ 65,000$. At the time of the sale, $\$ 40,000$ was still owed to Regions Bank. After the sale, The Austin Land Company paid off the loan. Explain the effect of the sale and the payoff of the loan on the accounting equation.

Total assets decrease $\$ 20,000$ (Cash increases by $\$ 45,000$; Land decreases by $\$ 65,000$ )
Total liabilities decrease $\$ 40,000$ (Note payoff to Regions)
Stockholders' equity increases $\$ 20,000$ (Sales price - cost of the land)

| 157. Given the following: Beginning retained earnings |  |
| :--- | :--- |
| Ending retained earnings | $\$ 48,000$ |
| Dividends declared and paid | $\$ 21,000$ |

Calculate net income or net loss.

| Ending retained earnings | $\$ 48,000$ |
| :--- | ---: |
| Beginning retained earnings | $\underline{70,000}$ |
| Decrease in retained earnings | $\$ 22,000$ |
| Less dividends | $\underline{21,000}$ |
| Net loss | $\$ 1,000$ |

158. The total assets and the total liabilities of a business at the beginning and at the end of the year appear below. During the year, the company paid $\$ 60,000$ in cash dividends and issued an additional $\$ 45,000$ of capital stock.

|  | Assets | $\underline{\text { Liabilities }}$ |
| :--- | :--- | :--- |
|  | $\$ 305,000$ | $\$ 200,000$ |
| End of year | 365,000 | 230,000 |

Calculate the net income for the year.
\$45,000

Beginning of year
End of year
Change

| Assets | Liabilities |
| :--- | :---: |
| $\$ 305,000$ | $\$ 200,000$ |
| 365,000 | 230,000 |
| $+\$ 60,000$ | $+\$ 30,000$ |

Based on the changes in assets and liabilities, stockholders' equity increased by $\$ 30,000$ for the year. Capital stock issued - dividends paid = $\$ 15,000$ decrease in equity, making the net income $\$ 45,000(\$ 15,000+\$ 30,000)$.
159. There are four transactions that affect stockholders' equity.
(a) What are the two types of transactions that increase stockholders' equity?
(b) What are the two types of transactions that decrease stockholders' equity?
(a) Issue of capital stock and revenues
(b) Dividends and expenses
160. Amos Moving Services' account balances at March 31, 2011, the end of the current year, are listed below. The Retained Earnings balance was $\$ 180,000$ at April 1, 2010, the beginning of the current year.

| Accounts Payable | $\$ 1,200$ | Miscellaneous Expense | $\$ 230$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 10,340 | Office Expense | 1,240 |
| Cash | 32,320 | Supplies | 1,670 |
| Fees Earned | 84,350 | Wages Expense | 23,550 |
| Land | 47,000 | Dividends | 16,570 |
| Building | 157,630 | Capital Stock | 25,000 |

Based on the data provided for Amos Moving Services, prepare an income statement for the year ended March 31, 2011.

| Amos Moving Services |  |  |
| :--- | :--- | :--- |
| Income Statement |  |  |
| For the Year Ended March 31, 2011 |  | $\$ 84,350$ |
| Fees earned | $\$ 23,550$ |  |
| Expenses: | 1,240 |  |
| Wages Expense | -230 | $\underline{25,020}$ |
| Office Expense |  | $\underline{\$ 59,330}$ |
| Miscellaneous expense |  |  |
| Total expenses |  |  |

161. Amos Moving Services' account balances at March 31, 2011, the end of the current year, are listed below. The Retained Earnings balance was $\$ 180,000$ at April 1, 2010, the beginning of the current year.

| Accounts Payable | $\$ 1,200$ | Miscellaneous Expense | $\$ 230$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 10,340 | Office Expense | 1,240 |
| Cash | 32,320 | Supplies | 1,670 |
| Fees Earned | 84,350 | Wages Expense | 23,550 |
| Land | 47,000 | Dividends | 16,570 |
| Building | 157,630 | Capital Stock | 25,000 |

Based on the data provided for Amos Moving Services, prepare a retained earnings statement for the year ended March 31, 2011.

| Amos Moving Services |  |  |
| :--- | :--- | ---: |
| Retained Earnings Statement |  |  |
| For the Year Ended March 31, 2011 |  |  |
| Retained earnings, April 1, 2010 | $\$ 59,330$ | $\$ 180,000$ |
| Net income for the year | 16,570 |  |
| Less dividends |  | 42,760 |
| Increase in retained earnings | $\underline{\$ 222,760}$ |  |

162. Amos Moving Services' account balances at March 31, 2011, the end of the current year, are listed below. The Retained Earnings balance was $\$ 180,000$ at April 1, 2010, the beginning of the current year.

| Accounts Payable | $\$ 1,200$ | Miscellaneous Expense | $\$ 230$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 10,340 | Office Expense | 1,240 |
| Cash | 32,320 | Supplies | 1,670 |
| Fees Earned | 84,350 | Wages Expense | 23,550 |
| Land | 47,000 | Dividends | 16,570 |
| Building | 157,630 | Capital Stock | 25,000 |

Based on the data provided for Amos Moving Services, prepare a balance sheet as of March 31, 2011.

163. A summary of cash flows for Alex Design Services for the year ended December 31, 2012, is shown below.

Cash receipts:
Cash received from customers \$83,990
Cash received from additional sale of capital stock 25,000
$\begin{array}{ll}\text { Cash payments: } & \$ 27,000 \\ \quad \text { Cash paid for expenses } & 47,000 \\ \text { Cash paid for land } & 410 \\ \text { Cash paid for supplies } & 5,000 \\ \text { Dividends } & \$ 40,600\end{array}$

Prepare a statement of cash flows for Alex Design Services for the year ended December 31, 2012.

164. What information does the income statement give to business users?

The income statement reports the revenues and expenses for a period of time. The result is either a net income or a net loss.
165. What are the three sections of the statement of cash flows?

Operating Activities, Investing Activities, and Financing Activities
166. Match the following accounts to the financial statement where they can be found. (Hint: Some of the accounts can be found in more than one financial statement.)
A. Balance Sheet
B. Income Statement
C. Statement of Cash Flows
D. Retained Earnings Statement

| $\#$ | Account |
| :--- | :--- |
| 1. | Dividends |
| 2. | Revenues |
| 3. | Supplies |
| 4. | Land |
| 5. | Accounts Payable |
| 6. | Accounts Receivable |
| 7. | Operating Activities |
| 8. | Wages Expense |
| 9. | Net Income |
| 10. | Cash |
|  |  |


| $\#$ | Answer | Account |
| :--- | :--- | :--- |
| 1. | D | Dividends |
| 2. | B | Revenues |
| 3. | A | Supplies |
| 4. | A | Land |
| 5. | A | Accounts Payable |
| 6. | A | Accounts Receivable |
| 7. | C | Operating Activities |
| 8. | B | Wages Expense |
| 9. | B, D | Net Income |
| 10. | A, C | Cash |
|  |  |  |

167. Name and describe the four primary financial statements for a corporation.
168. Income Statement: A summary of the revenue and expenses for a specific period of time, such as a month or a year.
169. Retained Earnings Statement: A summary of the changes in retained earnings that have occurred during $a$ specific period of time, such as a month or a year.
170. Balance Sheet: A list of the assets, liabilities, and stockholders' equity as of a specific date, usually at the close of the last day of a month or a year.
171. Statement of Cash Flows: A summary of the cash receipts and cash payments for a specific period of time, such as a month or a year.
172. The assets and liabilities of S\&P Day Spa at December 31, 2011, and its revenue and expenses for the year are listed below. The Retained Earnings balance was $\$ 57,830$ at January 1, 2011.

| Accounts Payable | $\$ 4,375$ | Spa Operating Expense | $\$ 33,760$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 8,490 | Office Expense | 2,470 |
| Cash | 13,980 | Spa Supplies | 9,230 |
| Fees Earned | 98,435 | Wages Expense | 26,580 |
| Spa Furniture \& Equipment | 56,000 | Dividends | 18,000 |
| Computers | 2,130 | Capital Stock | 10,000 |

Based on the data provided for S\&P Day Spa, prepare an income statement for the year ended December 31, 2011.

## S\&P Day Spa

Income Statement
For the Year Ended December 31, 2011

| Fees earned |  | $\$ 98,435$ |
| :--- | :--- | :---: |
| Expenses: | $\$ 26,580$ |  |
| Wages expense | 33,760 |  |
| Spa operating expense | $-2,470$ | $\underline{62,810}$ |
| Office expense |  | $\underline{\$ 35,625}$ |
| Total expenses |  |  |

169. The assets and liabilities of S\&P Day Spa at December 31, 2011, and its revenue and expenses for the year are listed below. The Retained Earnings balance was $\$ 57,830$ at January 1, 2011.

| Accounts Payable | $\$ 4,375$ | Spa Operating Expense | $\$ 33,760$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 8,490 | Office Expense | 2,470 |
| Cash | 13,980 | Spa Supplies | 9,230 |
| Fees Earned | 98,435 | Wages Expense | 26,580 |
| Spa Furniture \& Equipment | 56,000 | Dividends | 18,000 |
| Computers | 2,130 | Capital Stock | 10,000 |

Based on the data provided for S\&P Day Spa, prepare a retained earnings statement for the year ended December 31, 2011.

## S\&P Day Spa

Retained Earnings Statement
For the Year Ended December 31, 2011
$\begin{array}{ll}\text { Retained earnings, January 1, } 2011 & \$ 35,625 \\ \text { Net income for the year }\end{array}$
Less dividends $\quad 18,000$
Increase in retained earnings
Retained earnings, December 31, 2011
\$57,830

170. The assets and liabilities of S\&P Day Spa at December 31, 2011, and its revenue and expenses for the year are listed below. The Retained Earnings balance was \$57,830 at January 1, 2011.

| Accounts Payable | $\$ 4,375$ | Spa Operating Expense | $\$ 33,760$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 8,490 | Office Expense | 2,470 |
| Cash | 13,980 | Spa Supplies | 9,230 |
| Fees Earned | 98,435 | Wages Expense | 26,580 |
| Spa Furniture \& Equipment | 56,000 | Dividends | 18,000 |
| Computers | 2,130 | Capital Stock | 10,000 |

Based on the data provided for S\&P Day Spa, prepare a balance sheet as of December 31, 2011.

| S\&P Day Spa <br> Balance Sheet <br> December 31, 2011 |  |  |  |
| :--- | :--- | :--- | :--- |
| Assets | $\$ 13,980$ | Liabilities <br> Accounts payable |  |
| Cash | 8,490 | Stockholders' Equity <br> Capital stock | $\$ 10,000$ |
| Accounts receivable | 9,230 | Retained earnings <br> Spa supplies <br> Computers | 2,130 |

171. A summary of cash flows for Lopez Wedding Planning for the year ended December 31, 2011 is shown below.

Cash receipts:
Cash received from customers $\quad \$ 57,360$
Cash received from bank loan 15,000

Cash payments:
Cash paid for operating expenses
\$12,120
Cash paid for equipment
18,070
Cash paid for party supplies
9,480
Dividends
12,000
The cash balance as of January 1, 2011
\$15,580

Prepare a statement of cash flows for Lopez Wedding Planning for the year ended December 31, 2011.

Lopez
Wedding
Planning
Statemen
t of Cash
Flows
For the
Year
Ended
Decembe
r 31,
2011
Cash
flows
from
operating
activities:

Cash received from customers
Deduct cash payments for expenses and supplies
Net cash flows from operating expenses
Cash
flows
from
investing
activities:
Cash paid for equipment
\$57,360
(21,600)
-
Cash
from
financing
activities:

| Cash received from bank loan | $\$ 15,000$ |
| :--- | :---: |
| Deduct cash dividends | 12,000 |

Net
cash
flows
from
financing
activities
Net $\quad \$ 20,690$
increase
in cash
during
year
Cash as $\quad 15,580$
of
January 1,
2011
Cash as $\$ 36,270$
of
December
31, 2011
$(18,070)$ 12,000 (18,070)
\$35,760
-
173. The following data were taken from Harrison Company's balance sheet:

|  | Dec. 31, 2012 | Dec. 31, 2011 |
| :--- | :--- | :--- |
| Total liabilities | $\$ 150,000,000$ |  |
| Total stockholders' equity | 75,000 | 60,000 |

a. Compute the ratio of liabilities to stockholders' equity.
b. Has the creditors' risk increased or decreased from December 31, 2011, to December 31, 2012?
a. $\quad 12 / 31 / 2012: \$ 150,000 / 75,000=2.0$
$12 / 31 / 2011: \$ 105,000 / 60,000=1.75$
b. Decreased
174. Company G has a ratio of liabilities to stockholders' equity of 0.12 and 0.28 for 2010 and 2011, respectively. In contrast, Company M has a ratio of liabilities to stockholders' equity of 1.13 and 1.29 for the same period.

## REQUIRED:

Based on this information, which company's creditors are more at risk and why? Should the creditors of either company fear the risk of nonpayment?

Company M's creditors are more at risk than are Company G's creditors. The lower the ratio of liabilities to stockholders' equity, the better able the company is to withstand poor business conditions and pay its obligations to creditors. Without additional information, it appears that the creditors of either company are well protected against the risk of nonpayment, because the ratios are relatively low for both. However, the fact that both ratios are increasing over the period should be monitored for downturns in business conditions.
175. Given the following data:

Dec. 31, $2012 \quad$ Dec. 31, 2011
Total liabilities \$118,750 \$104,000
Total stockholders' equity $95,000 \quad 80,000$
a. Compute the ratio of liabilities to stockholders' equity for each year.
b. Has the creditors' risk increased or decreased from December 31, 2011, to December 31, 2012?
a.

Dec. 31, 2012
Dec. 31, 2011
Total liabilities
\$118,750
Total stockholders' equity 95,000
\$104,000
$\begin{array}{lll}\text { Ratio of liabilities to stockholders' equity } & 1.250 & 1.30\end{array}$
$(\$ 118,750 / \$ 95,000) \quad(\$ 104,000 / \$ 80,000)$
b. Decreased
176. For each of the following companies, identify whether it is a service, merchandising, or manufacturing business.

| A. | Dillards |
| :--- | :--- |
| B. | Time Warner Cable |
| C. | General Motors |
| D. | Netflix |
| E. | Stanley Steemer |
| F. | Sony |
| G. | Best Buy |
| H. | Banana Republic |
| I. | H\& R Block |


| A. | Merchandising |
| :--- | :--- |
| B. | Service |
| C. | Manufacturing |
| D. | Service |
| E. | Service |
| F. | Manufacturing |
| G. | Merchandising |
| H. | Merchandising |
| I. | Service |
|  |  |

177. Identify each of the following as either internal or external users of accounting information.

| A. | Payroll Manager |
| :--- | :--- |
| B. | Bank |
| C. | President's Secretary |
| D. | Internal Revenue Service |
| E. | Raw Material Vendors |
| F. | Social Security Administration |
| G. | Health Insurance Provider |
| H. | Managerial Accountant |
|  |  |


| A. | Internal |
| :--- | :--- |
| B. | External |
| C. | Internal |
| D. | External |
| E. | External |
| F. | External |
| G. | External |
| H. | Internal |
|  |  |

178. Determine the missing amount for each of the following:

| $\frac{\text { Assets }}{\text { (a) }}$ | $\frac{\text { Liabilities }}{}$ | $\underline{\text { Stockholders' Equity }}$ |
| :---: | :--- | :--- |
| $\$ 55,000$ | $\$ 13,000$ | $\$ 16,000$ |
| $\$ 39,000$ | (b) | $\$ 34,000$ |
|  | $\$ 17,000$ | (c) |

(a) $\$ 29,000$
(b) $\$ 21,000$
(c) $\$ 22,000$
179. Identify each of the following as an (1) increase in stockholders' equity, or a (2) decrease in stockholders' equity.
(a) Fees Earned
(b) Wages Expense
(c) Dividends
(d) Lawn Care Revenue
(e) Issue Capital Stock
(f) Supplies Expense

| (a) | 1 |
| :--- | :--- |
| (b) | 2 |
| (c) | 2 |
| (d) | 1 |
| (e) | 1 |
| (f) | 2 |

180. Selected transactions completed by a corporation are described below. Indicate the effects of each transaction on assets, liabilities, and stockholders' equity by inserting " + " for increase and " - " for decrease in the appropriate columns at the right. If appropriate, you may insert more than one symbol in a column.


|  | $\underline{\mathrm{A}}$ | $\underline{\mathrm{L}}$ | $\underline{\text { SE }}$ |
| :--- | :--- | :--- | :--- |
| (a) | + |  | + |
| (b) | + | + | - |
| (c) | - |  | + |
| (d) | + |  |  |
| (e) | - |  |  |
| (f) | ,+- |  | + |
| (g) | - |  | - |
| (h) | + |  | - |
| (i) | - |  | - |
| (j) | ,+- |  | - |
| (k) | - |  | - |
| (l) | - |  |  |
| (m) | - |  |  |
| (n) | - |  |  |
| (o) | ,+ |  |  |
|  |  |  |  |

181. Schultz Tax Services, a tax preparation business, had the following transactions during the month of June: Example: Received cash from issuing capital stock, \$25,000.
182. Received cash for providing accounting services, $\$ 3,000$.
183. Billed customers on account for providing services, $\$ 7,000$.
184. Paid advertising expense, $\$ 800$.
185. Received cash from customers on account, $\$ 3,800$.
186. Paid cash dividends, $\$ 1,500$.
187. Received telephone bill, $\$ 220$.
188. Paid telephone bill, $\$ 220$.

## Required:

1) In the table below, state the accounts affected by each transaction.
2) Indicate the effect on the accounting equation of each transaction.

| Assets | = Liabilities | + Stockholders' Equity |
| :--- | :--- | :--- |
| Ex.. Cash $+25,000$ |  | Capital Stock $+25,000$ |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| 6. |  |  |
| 7. |  |  |


| Assets | = Liabilities | + Stockholders' Equity |
| :--- | :--- | :--- |
| Ex. Cash $+25,000$ |  | Capital Stock $+25,000$ |
| 1. $\quad$ Cash $+3,000$ |  | Revenues $+3,000$ |
| 2. $\quad \mathrm{A} / \mathrm{R}+7,000$ |  | Revenues $+7,000$ |
| 3. $\quad$ Cash -800 |  | Expenses -800 |
| 4. $\quad$ Cash $+3,800$ |  |  |
| A $/ \mathrm{R}-3,800$ |  |  |
| 5. $\quad$ Cash $-1,500$ | $\mathrm{~A} / \mathrm{P}+220$ | Dividends $-1,500$ |
| 6. $\quad$ Cash -220 | A/P -220 | Expenses -220 |
|  |  |  |

182. Flagger Company began operations on January 1, 2011. The accountant prepared the following list of account balances from the company's records for the first year ended December 31, 2011:

| Fees Earned | $\$ 165,000$ | Cash | $\$ 30,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 14,000 | Selling Expenses | 44,000 |
| Equipment | 42,000 | Capital Stock | 36,000 |
| Accounts Payable | 12,000 | Interest Income | 3,000 |
| Salaries \& Wages Expense | 40,000 | Rent Expense | 51,000 |
| Income Taxes Payable | 5,000 | Prepaid Rent | 2,000 |
| Notes Payable | 20,000 | Income Taxes Expense | 18,000 |

Prepare an income statement for Flagger Company in good form.

| Flagge |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Comp any |  |  |  |
| Incom |  |  |  |
| e |  |  |  |
| State ment |  |  |  |
| For |  |  |  |
| the |  |  |  |
| Year |  |  |  |
| Ended |  |  |  |
| Decem |  |  |  |
| ber 31, |  |  |  |
| 2011 |  |  |  |
| Reven |  |  |  |
| ues: |  |  |  |
|  | Fees earned | \$165,000 |  |
|  | Interest income | 3,000 | \$168,000 |
| Expens |  |  |  |
| es: |  |  |  |
|  | Rent expense | \$ 51,000 |  |
|  | Salaries \& wages expense | 40,000 |  |
|  | Selling expenses | 44,000 |  |
|  | Income taxes expense | 18,000 | 153,000 |
| Net |  |  | \$ 15,000 |
| income |  |  |  |

183. From the following list of accounts taken from Lamar's accounting records, identify those that would appear on the income statement.
(a) Rent Expense
(b) Land
(c) Capital Stock
(d) Fees Earned
(e) Dividends
(f) Wages Expense
(g) Taxes Payable
(a), (d), (f)
184. Identify which of the following accounts appear on a balance sheet.

| (a) | Cash |
| :--- | :--- |
| (b) | Fees Earned |
| (c) | Capital Stock |
| (d) | Wages Payable |
| (e) | Rent Expense |
| (f) | Prepaid Advertising |
| (g) | Land |

(a), (c), (d), (f), (g)
185. Indicate whether each of the following activities would be reported on the statement of cash flows as an operating activity, an investing activity, a financing activity, or not at all.
(a) Cash paid for building
(b) Cash paid to suppliers
(c) Cash paid for dividends
(d) Cash received from customers
(e) Cash received from issuing capital stock
(f) Cash received from the sale of a building
(g) Borrowed cash from a bank

| (a) | Investing |
| :--- | :--- |
| (b) | Operating |
| (c) | Financing |
| (d) | Operating |
| (e) | Financing |
| (f) | Investing |
| (g) | Financing |

186. For each of the following, determine the amount of net income or net loss for the year.
(a) Revenues for the year totaled $\$ 88,500$ and expenses totaled $\$ 40,500$. Additional capital stock of $\$ 15,000$ was issued for cash during the year.
(b) Revenues for the year totaled $\$ 175,000$ and expenses totaled $\$ 220,500$. Dividends paid during the year were $\$ 40,000$. No additional stock was issued.
(c) Revenues for the year totaled $\$ 109,000$ and expenses totaled $\$ 46,000$. Capital stock of $\$ 12,000$ was issued for cash and dividends of $\$ 16,000$ were paid during the year.
(d) Revenues for Konner Co. totaled $\$ 223,800$ and expenses totaled $\$ 221,300$. Cash dividends of $\$ 35,000$ were paid during the year. No additional stock was issued.
(a) $\$ 48,000$ net income $(\$ 88,500-\$ 40,500)$
(b) $\quad \$ 45,500$ net loss $(\$ 175,000-\$ 220,500)$
(c) $\quad \$ 63,000$ net income $(\$ 109,000-\$ 46,000)$
(d) $\quad \$ 2,500$ net income $(\$ 223,800-\$ 221,300)$
187. The total assets and total liabilities of Paul's Pools, a corporation, at the beginning and at the end of the current fiscal year are as follows:

|  | $\frac{\text { Jan. } 1}{}$ | $\frac{\text { Dec. } 31}{}$ |
| :--- | :--- | :--- |
| Total assets | $\$ 280,000$ | $\$ 475,000$ |
| Total liabilities | 205,000 | 130,000 |

(a) Determine the amount of net income earned during the year. No capital stock was issued and no dividends were paid during the year.
(b) Determine the amount of net income during the year. The assets and liabilities at the beginning and at the end of the year are unchanged from the amounts presented above. Dividends of $\$ 53,000$ were paid in cash during the year. No capital stock was issued.
(c) Determine the amount of net income earned during the year. The assets and liabilities at the beginning and at the end of the year are unchanged from the amounts presented above. Capital stock of $\$ 35,000$ was issued for cash and no dividends were paid.
(d) Determine the amount of net income earned during the year. The assets and liabilities at the beginning and at the end of the year are unchanged from the amounts presented above. Capital stock of $\$ 12,000$ was issued for cash and $\$ 1,500$ of dividends were paid each month during the year.
(a) Stockholders' equity at end of year (\$475,000-\$130,000)
\$345,000
Stockholders' equity at beginning of year ( $\$ 280,000-\$ 205,000$ )
75,000
Net income
\$270,000
(b) Increase in stockholders' equity from (a)
\$270,000
Add dividends
53,000
Net income
\$323,000

188. Selected transaction data of a business for September are summarized below. Determine the following amounts for September: (a) total revenue, (b) total expenses, (c) net income.

| Service sales charged to customers on account during September | $\$ 33,000$ |
| :--- | :--- |
| Cash received from cash customers for services performed in September | 28,000 |
| Cash received from customers on account during September: | 13,000 |
| Services performed and charged to customers prior to September | 18,000 |
| Services performed and charged to customers during September | 6,500 |
| Expenses incurred prior to September and paid during September | 36,250 |
| Expenses incurred and paid in September | 5,000 |
| Expenses incurred in September but not paid in September | 2,000 |

(a) $\$ 61,000(\$ 33,000+\$ 28,000)$
(b) $\quad \$ 43,250(\$ 36,250+\$ 5,000+\$ 2,000)$
(c) $\quad \$ 17,750(\$ 61,000-\$ 43,250)$
189. On March 1, 2011, Cook's Catering Company Capital Stock balance was $\$ 30,000$ and the balance of Retained Earnings was $\$ 120,000$. During March, dividends of $\$ 31,000$ were declared and paid by the business. Assets, liabilities, revenues, and expenses at March 31, 2011, were as follows:

| Accounts Payable | $\$ 10,250$ |
| :--- | :--- |
| Accounts Receivable | 45,950 |
| Cash | 19,390 |
| Fees Earned | 60,500 |
| Insurance Expense | 1,275 |
| Land | 85,400 |
| Miscellaneous Expense | 1,210 |
| Prepaid Insurance | 3,000 |
| Rent Expense | 9,000 |
| Salary Expense | 20,300 |
| Supplies | 900 |
| Supplies Expense | 525 |
| Utilities Expense | 2,800 |

Present, in good form, (a) an income statement for March, (b) a retained earnings statement for March, and (c) a balance sheet as of March 31.

| (a) |  |
| :--- | :--- |
| Cook's Catering Company |  |
| Income Statement |  |
| For the Month Ended March 31, 2011 | $\underline{\$ 60,500}$ |
| Fees earned | $\$ 20,300$ |
| Operating expenses: | 9,000 |
| Salary expense | 2,800 |
| Rent expense | 525 |
| Utilities expense | 1,275 |
| Supplies expense | $\underline{\$ 35,210}$ |
| Insurance expense | $\underline{\$ 25,390}$ |
| Miscellaneous expense |  |
| Total operating expenses |  |

(b)

Cook's Catering Company
Retained Earnings Statement
For the Month Ended March 31, 2011

| Retained earnings, March 1,2011 | $\$ 25,390$ | $\$ 120,000$ |
| :--- | ---: | ---: |
| Net income for the month <br> Less dividends <br> Decrease in stockholders' equity <br> Retained earnings, March 31, 2011 |  |  |

(c)

Cook's Catering Company
Balance Sheet
March 31, 2011

## Assets

## Liabilities

| Cash | \$ 19,390 | Accounts payable |  | \$ 10,250 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts receivable | 45,950 | Stockholders' Equity |  |  |  |
| Prepaid insurance | 3,000 | Capital stock | \$ 30,000 |  |  |
| Supplies | 900 | Retained earnings | 114,390 |  |  |
| Land | 85,400 | Total stockholders' equity |  | 144,390 |  |
| Total assets | \$154,640 | Total liab. \& stockholder | , equity | \$154,640 | \$154,640 |

190. Simpson Designers began operations on April 1, 2011. The financial statements for Simpson Designers are shown below for the month ended April 30, 2011 (the first month of operations). Determine the missing amounts for letters (a) through (o).

| Simpson Designers |  |  |
| :--- | :--- | :--- |
| Income Statement |  |  |
| For the Month Ended April 30, 2011 |  |  |
| Fees earned | $\$ 5,250$ |  |
| Operating expenses: | (a) |  |
| Wages expense | 4,600 |  |
| Rent expense | 400 |  |
| Supplies expense | 1,250 |  |
| Utilities expense |  | (b) |
| Miscellaneous expense |  | (c) |
| Total operating expenses |  |  |
| Net income |  |  |

## Simpson Designers

Retained Earnings Statement
For the Month Ended April 30, 2011
Retained Earnings, April 1, 2011
Net income for April
Less dividends
Increase in retained earnings
Retained Earnings, April 30, 2011
\$ (d)
6,000

Liabilities
Accounts payable

## Stockholders' Equity

Capital stock \$ (j)

Retained earnings $\qquad$
Total stockholders' equity
Total liabilities and stockholders' equity

8,100
(h)
\$55,900
$\begin{array}{lr}\text { Cash received from customers } & \$ 23,000 \\ \text { Deduct cash payments for expenses and payments to } & 4,200\end{array}$

| Cash received from customers | $\$ 23,000$ |
| :--- | ---: |
| Deduct cash payments for expenses and payments to | 4,200 |


| Cash received from customers | $\$ 23,000$ |
| :--- | ---: |
| Deduct cash payments for expenses and payments to | 4,200 | creditors

Net cash flow from operating activities
Cash flows from investing activities:
Cash payments for acquisition of land
Cash flows from financing activities:
Cash received from sale of capital stock
Deduct cash dividends
Net cash flow from financing activities
Net cash flow and April 30, 2011, cash balance
\$ 18,800
$(17,000)$

## Statement of Cash Flows

Simpson Designers
For the Month Ended April 30, 2011
Cash flows from operating activities:

0
\$ (i)

$\$ \quad(\mathrm{f})$


38,100
$\$ \quad$ (1)

Place your answers in the space provided below. Hint: Use the interrelationships among the financial statements to solve this problem.

| (a) | $\square$ |
| :--- | :--- |
| (b) | $=$ |
| (c) | $=$ |
| (d) | $=$ |
| (e) | $\square$ |
| (f) | $\square$ |
| (g) | $\square$ |
| (h) | $\square$ |
| (i) | $\square$ |
| (j) | $\square$ |
| (k) | $\square$ |
| (l) | $\square$ |
| (m) | $\square$ |
| (n) | $\square$ |
| (o) | $\square$ |
| (p) | $\square$ |


| (a) | $\$ 6,400$ |
| :--- | :--- |
| (b) | $\$ 17,900$ |
| (c) | $\$ 9,100$ |
| (d) | $\$ 9,100$ |
| (e) | $\$ 3,100$ |
| (f) | $\$ 3,100$ |
| (g) | $\$ 30,800$ |
| (h) | $\$ 17,000$ |
| (i) | $\$ 17,800$ |
| (j) | $\$ 35,000$ |
| (k) | $\$ 3,100$ |
| (l) | $\$ 55,900$ |
| (m) | $\$ 35,000$ |
| (n) | $\$ 6,000$ |
| (o) | $\$ 29,000$ |
| (p) | $\$ 30,800$ |

191. CPA Associates was organized on January 1, 2011, as a corporation. List the errors that you find in the following financial statements and prepare the corrected statements for the three months ended March 31, 2011.

CPA Associates
Income Statement

| For the Three Months Ended March 31, 2011 |  |  |
| :--- | :--- | :--- |
| Fees earned |  | $\$ 42,000$ |
| Operating expenses: | $\$ 9,735$ |  |
| Salary expense | 5,200 |  |
| Rent expense | 3,950 |  |
| Advertising expense | 3,225 |  |
| Utilities expense | 4,000 |  |
| Miscellaneous expense | 2,550 |  |
| Answering service expense | $\underline{4,000}$ |  |
| Supplies expense |  | $\underline{28,000}$ |
| Total operating expenses | $\underline{\$ 14,000}$ |  |

CPA Associates
Retained Earnings Statement
March 31, 2011
$\begin{array}{lll}\text { Retained earnings, January, 1, 2011 } & & \$ 14,000 \\ \text { Net income for the 3 months } & \$ \\ \text { Less dividends } & -5,000 & \\ \text { Increase in stockholders' equity } & & \underline{11,000} \\ \text { Retained earnings, January, 31, 2011 } & \underline{\$ 11,000}\end{array}$

## Balance Sheet

For the Three Months Ended
March 31, 2011

| Assets |  | Stockholders' Equity |  |
| :---: | :---: | :---: | :---: |
| Land | \$13,000 | Capital stock \$20,000 |  |
| Cash | 10,860 | Retained earnings $\quad 11,000$ |  |
| Accounts payable | 2,670 | Total stockholders' equity | \$31,000 |
| Supplies | 925 | Liabilities |  |
| Total assets | \$33,225 | Accounts receivable | 2,225 |
|  |  | Total liab. \& stockholders' equity | \$33,225 |

## Errors in the CPA Associates financial statements include the following:

(1) Miscellaneous expense is incorrectly listed after utilities expense in the income statement. Miscellaneous expense should be listed as the last expense, regardless of the amount.
(2) The operating expenses are incorrectly added. Instead of $\$ 28,000$, the total should be $\$ 32,660$.
(3) Because operating expenses are incorrectly added, the net income is incorrect. It should be listed as $\$ 9,340$.
(4) The retained earnings statement should be for a period of time instead of a specific date. That is, the retained earnings statement should be reported "For the Three Months Ended March 31, 2011."
(5) The amount of the retained earnings is incorrect. It should be $\$ 4,340$.
(6) The name of the company is missing from the balance sheet heading.
(7) The balance sheet should be as of "March 31, 2011," not "For the Three Months Ended March 31, 2011."
(8) Cash, not Land, should be the first asset listed on the balance sheet.
(9) Accounts payable is incorrectly listed as an asset on the balance sheet. Accounts payable should be listed as a liability.
(10) Liabilities should be listed on the balance sheet ahead of stockholders' equity.
(11) Accounts receivable is incorrectly listed as a liability on the balance sheet. Accounts receivable should be listed as an asset.
(12) The total assets and the total liabilities and stockholders' equity do not add.

Correctly prepared financial statements for CPA Associates are shown below.

| CPA Associates |  |  |
| :--- | :--- | :--- |
| Income Statement |  |  |
| For the Three Months Ended March 31, 2011 |  |  |
| Fees earned | $\$ 42,000$ |  |
| Operating expenses: | $\$ 9,735$ |  |
| Salary expense | 5,200 |  |
| Rent expense | 3,950 |  |
| Advertising expense | 3,225 |  |
| Utilities expense | 2,550 |  |
| Answering service expense | 4,000 |  |
| Supplies expense | $\underline{4,000}$ |  |
| Miscellaneous expense |  | $\underline{32,660}$ |
| Total operating expenses |  | $\underline{\$ 9,340}$ |

## CPA Associates

Retained Earnings Statement
For the Three Months Ended March 31, 2011
Retained earnings, January, 1, 2011
\$ 0
Net income for three months \$9,340
Less dividends $\quad 5,000$
Increase in retained earnings
Retained earnings, March 31, 2011
4,340
\$4,340

## CPA Associates

Balance Sheet
March 31, 2011

| Assets |  | Liabilities |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash | \$10,860 | Accounts payable |  | \$ 2,670 |
| Accounts receivable | 2,225 | Stockholders' Equity |  |  |
| Supplies | 925 | Capital stock | \$20,000 |  |
| Land | 13,000 | Retained earnings | 4,340 |  |
|  |  | Total stockholders' equity |  | 24,340 |
| Total assets | \$27,010 | Total liab. \& stockholders' | equity | \$27,010 |

192. Given below are the accounts and amounts for Bright Futures Company as of August 31, 2011. All of the revenue and expense amounts are for the month of August.

| Telephone Expense | $\$ 1,150$ |
| :--- | :--- |
| Cash | 3,000 |
| Accounts Payable | 1,540 |
| Dividends | 800 |
| Fees Earned | 15,700 |
| Rent Expense | 1,400 |
| Supplies | 140 |
| Accounts Receivable | 1,500 |
| Computer Equipment | 20,000 |
| Capital Stock | 10,000 |
| Wages Expense | 4,800 |
| Utilities Expense | 750 |
| Notes Payable | 2,400 |
| Retained Earnings | 4,320 |
| Office Expense | 420 |
|  |  |

Based on the data provided for Bright Futures Company, prepare in good format an income statement for the month ended August 31, 2011.

| Bright Futures Company |  |
| :--- | :--- |
| Income Statement |  |
| For the Month Ended August 31, 2011 |  |
| Fees earned | $\$ 15,700$ |
| Expenses: | $\$ 4,800$ |
| $\quad$ Wages expense | 1,400 |
| Rent expense | 1,150 |
| Telephone expense | 750 |
| Utilities expense | $\underline{420}$ |
| Office expense | $\underline{8,520}$ |
| $\quad$ Total expenses | $\underline{\$ 7,180}$ |

193. Given below are the accounts and amounts for Bright Futures Company as of August 31, 2011. All of the revenue and expense amounts are for the month of August.

| Telephone Expense | $\$ 1,150$ |
| :--- | :--- |
| Cash | 3,000 |
| Accounts Payable | 1,540 |
| Dividends | 800 |
| Fees Earned | 15,700 |
| Rent Expense | 1,400 |
| Supplies | 140 |
| Accounts Receivable | 1,500 |
| Computer Equipment | 20,000 |
| Capital Stock | 10,000 |
| Wages Expense | 4,800 |
| Utilities Expense | 750 |
| Notes Payable | 2,400 |
| Retained Earnings | 4,320 |
| Office Expense | 420 |

Based on the data provided for Bright Futures Company, prepare in good format a retained earnings statement for the month ended August 31, 2011.

## Bright Futures Company

Retained Earnings Statement
For the Month Ended August 31, 2011
Retained earnings, August 1,2011 $\quad \$ 4,320$
Net income $\quad \$ 7,180$
Less dividends $\quad 800$
Increase in retained earnings
6,380
$\$ 10,700$
Retained earnings, August 31, 2011
\$10,700
194. Given below are the accounts and amounts for Bright Futures Company as of August 31, 2011. All of the revenue and expense amounts are for the month of August.

| Telephone Expense | $\$ 1,150$ |
| :--- | :--- |
| Cash | 3,000 |
| Accounts Payable | 1,540 |
| Dividends | 800 |
| Fees Earned | 15,700 |
| Rent Expense | 1,400 |
| Supplies | 140 |
| Accounts Receivable | 1,500 |
| Computer Equipment | 20,000 |
| Capital Stock | 10,000 |
| Wages Expense | 4,800 |
| Utilities Expense | 750 |
| Notes Payable | 2,400 |
| Retained Earnings | 4,320 |
| Office Expense | 420 |

Based on the data provided for Bright Futures Company, prepare in good format a balance sheet as of August 31, 2011.

## Bright Futures Company

## Balance Sheet

August 31, 2011
Assets

| Cash | $\$ 3,000$ |
| :--- | :--- |
| Accounts receivable | 1,500 |
| Supplies | 140 |
| Computer equipment | $\underline{20,000}$ |
| Total assets | $\underline{\$ 24,640}$ |

Liabilities and Stockholders' Equity
Liabilities:

| Accounts payable | $\$ 1,540$ |
| :--- | ---: |
| Notes payable | 2,400 |

Total liabilities 2,400 \$ 3,940
Stockholders' equity: Capital stock \$10,000
Retained earnings
10,700
Total stockholders' equity $\quad \underline{20,700}$
Total liabilities and stockholders' equity $\$ \underline{\$ 24,640}$
195. Trendsetter Travel Services began business on January 1, 2011. Balances at December 31, 2011, are listed below.

| Accounts Payable | $\$ 12,000$ | Capital Stock | $\$ 10,000$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 6,000 | Supplies | 1,000 |
| Cash | 18,000 | Taxes Expense | 1,300 |
| Computer Equipment | 21,000 | Dividends | 8,000 |
| Fees Earned | 70,000 | Wages Expense | 25,000 |
| Rent Expense | 10,000 | Supplies Expense | 1,700 |

Prepare an income statement, retained earnings statement, and a balance sheet for Trendsetter Travel Services.

## Trend setter Travel Servic es Incom e State ment For the Year <br> Ended <br> Decem <br> 2011

| Fees earned |  | $\$ 70,000$ |
| :--- | :--- | :--- |
| Operating expenses: | $\$ 25,000$ |  |
| Wages expense | 10,000 |  |
| Rent expense | 1,700 |  |
| Supplies expense | $-1,300$ |  |
| Taxes expense |  | $\underline{38,000}$ |
| Total operating expenses | $\underline{32,000}$ |  |

Trendsetter Travel Services

## Retained Earnings Statement

For the Year Ended December 31, 2011

| Retained earnings, $1 / 1 / 11$ |  | $\$ 32,000$ |
| :--- | :---: | :---: |
|  | 8,000 |  |
| Net income for the year |  | $\underline{24,000}$ |
| Less dividends | $\underline{\$ 24,000}$ |  |

Trendsetter Travel Services
Balance Sheet
December 31, 2011

| Assets |
| :--- |
| Cash |$\quad \$ 18,000$

Accounts receivable $\quad 6,000$
Computer equipment 21,000
Supplies

Total assets
\$46,000

| Liabilities |  |  |
| :---: | :---: | :---: |
| Accounts payable |  | \$12,000 |
| Stockholders' Equity |  |  |
| Capital stock | \$10,000 |  |
| Retained earnings | 24,000 |  |
| Total stockholders' equity <br> Total liabilities and stockholders' equity |  | 34,000 |
|  |  |  |
|  |  | \$46,000 |


[^0]:    8. Proper ethical conduct implies that you only consider what's in your best interest.

    True False

