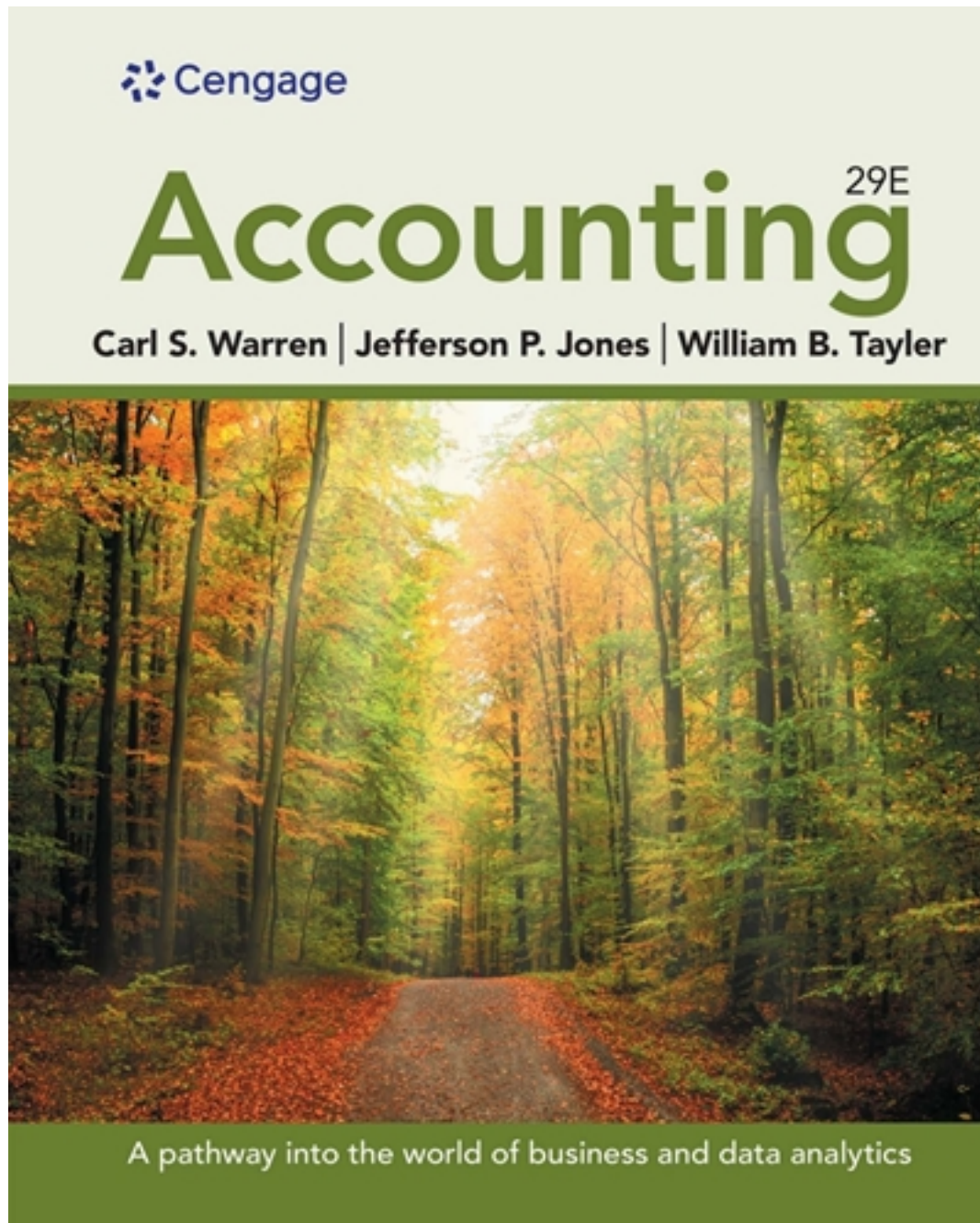


Test Bank for Accounting 29th Edition by Warren

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Test Bank

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

1. Accounts are records of increases and decreases in individual accounting equation elements.

- a. True
- b. False

ANSWER: True

2. A chart of accounts is a listing of accounts that make up the journal.

- a. True
- b. False

ANSWER: False

3. The chart of accounts should be the same for each business.

- a. True
- b. False

ANSWER: False

4. Accounts payable are accounts that you expect will be paid to you.

- a. True
- b. False

ANSWER: False

5. Consuming goods and services in the process of generating revenues results in expenses.

- a. True
- b. False

ANSWER: True

6. Prepaid expenses are an example of an expense.

- a. True
- b. False

ANSWER: False

7. Unearned revenues are an example of a liability.

- a. True
- b. False

ANSWER: True

8. Sonny Miller, Drawing is an expense account.

- a. True
- b. False

ANSWER: False

9. Accounts in the general ledger are usually maintained in alphabetical order.

- a. True
- b. False

ANSWER: False

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

10. Depending on the account title, the right side of the account is referred to as the credit side.

- a. True
- b. False

ANSWER: False

11. To determine the balance in an account, always subtract credits from debits.

- a. True
- b. False

ANSWER: False

12. An account in its simplest form has three parts to it: a title, an increase side, and a decrease side.

- a. True
- b. False

ANSWER: True

13. The T account got its name because it resembles the letter "T."

- a. True
- b. False

ANSWER: True

14. The right side of a T account is known as a debit and the left side is known as a credit.

- a. True
- b. False

ANSWER: False

15. Debiting the cash account will increase the account.

- a. True
- b. False

ANSWER: True

16. A credit to the cash account will increase the account.

- a. True
- b. False

ANSWER: False

17. The cash account will always be debited.

- a. True
- b. False

ANSWER: False

18. The recording of cash receipts to the cash account will be done by debiting the account.

- a. True
- b. False

ANSWER: True

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

19. The recording of cash payments from the cash account is done by entering the amount as a credit.

- a. True
- b. False

ANSWER: True

20. The balance of the account can be determined by adding all of the debits, adding all of the credits, and adding the amounts together.

- a. True
- b. False

ANSWER: False

21. Liabilities are debts owed by the business entity.

- a. True
- b. False

ANSWER: True

22. The accounts payable account is listed in the chart of accounts as an asset.

- a. True
- b. False

ANSWER: False

23. A drawing account represents the amount of withdrawals made by the owner.

- a. True
- b. False

ANSWER: True

24. Revenues are equal to the difference between cash receipts and cash payments.

- a. True
- b. False

ANSWER: False

25. Expenses result from selling services or products to customers.

- a. True
- b. False

ANSWER: False

26. Owner's equity is reduced by the amount in the drawing account.

- a. True
- b. False

ANSWER: True

27. When an owner invests assets in the business, the capital account increases due to revenue being earned.

- a. True
- b. False

ANSWER: False

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

28. When an account receivable is collected in cash, the total assets of the business increase.

- a. True
- b. False

ANSWER: False

29. When an account payable is paid with cash, the owner's equity in the business decreases.

- a. True
- b. False

ANSWER: False

30. For a month's transactions for a typical medium-sized business, the salary expense account is likely to have only credit entries.

- a. True
- b. False

ANSWER: False

31. When a business receives an invoice from a creditor, no entry should be made until the invoice is paid.

- a. True
- b. False

ANSWER: False

32. A debit is abbreviated as *Db.* and a credit is abbreviated as *Cr.*

- a. True
- b. False

ANSWER: False

33. For a month's transactions for a typical medium-sized business, the accounts payable account is likely to have only credit entries.

- a. True
- b. False

ANSWER: False

34. Owner withdrawals decrease owner's equity and are listed on the income statement as a deduction from revenue.

- a. True
- b. False

ANSWER: False

35. The normal balance of revenue accounts is a credit.

- a. True
- b. False

ANSWER: True

36. The normal balance of the drawing account is a debit.

- a. True

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

b. False

ANSWER: True

37. The normal balance of an expense account is a credit.

a. True

b. False

ANSWER: False

38. Expense accounts are increased by credits.

a. True

b. False

ANSWER: False

39. Revenue accounts are increased by credits.

a. True

b. False

ANSWER: True

40. Liability accounts are increased by debits.

a. True

b. False

ANSWER: False

41. Journalizing transactions using the double-entry bookkeeping system will eliminate fraud.

a. True

b. False

ANSWER: False

42. Transactions are listed in the journal chronologically.

a. True

b. False

ANSWER: True

43. Journalizing is the process of entering amounts in the ledger.

a. True

b. False

ANSWER: False

44. The process of recording a transaction in the journal is called journalizing.

a. True

b. False

ANSWER: True

45. Transactions are initially entered into a record called a journal.

a. True

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

b. False

ANSWER: True

46. The double-entry accounting system records each transaction twice.

a. True

b. False

ANSWER: False

47. The increase side of an account is also the side of the normal balance.

a. True

b. False

ANSWER: True

48. Journal entries include both debit(s) and credit(s) for each transaction.

a. True

b. False

ANSWER: True

49. A transaction that is recorded in the journal is called a journal entry.

a. True

b. False

ANSWER: True

50. Assets are increased with debits and decreased with credits.

a. True

b. False

ANSWER: True

51. Liabilities are increased with debits and decreased with credits.

a. True

b. False

ANSWER: False

52. Debits will increase unearned revenues and revenues.

a. True

b. False

ANSWER: False

53. All owner's equity accounts record increases to the accounts with credits.

a. True

b. False

ANSWER: False

54. Journalizing always eliminates fraudulent activity.

a. True

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

b. False

ANSWER: False

55. Journal entries can have more than two accounts as long as the debits equal the credits.

a. True

b. False

ANSWER: True

56. The process of transferring the data from the journal to the ledger accounts is called posting.

a. True

b. False

ANSWER: True

57. The posting reference notation used in the ledger is the account number.

a. True

b. False

ANSWER: False

58. The posting reference notation used in the journal is the page number.

a. True

b. False

ANSWER: False

59. A notation in the Post. Ref. column of the general journal indicates that the amount has been posted to the ledger.

a. True

b. False

ANSWER: True

60. The order of the flow of accounting data is (1) record in the ledger, (2) record in the journal, and (3) prepare the financial statements.

a. True

b. False

ANSWER: False

61. The process of transferring the debits and credits from the journal entries to the accounts is known as posting.

a. True

b. False

ANSWER: True

62. Postings made to four-column account forms show a new balance after each entry.

a. True

b. False

ANSWER: True

63. A trial balance determines the complete accuracy of the numbers.

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- a. True
- b. False

ANSWER: False

64. Even when a trial balance is in balance, there may be errors in the individual accounts.

- a. True
- b. False

ANSWER: True

65. The totals at the bottom of the trial balance and the totals of the balance sheet both show equality and balancing and, therefore, all four totals should show the same amount.

- a. True
- b. False

ANSWER: False

66. A proof of the equality of debits and credits in the ledger at the end of an accounting period is called a balance sheet.

- a. True
- b. False

ANSWER: False

67. If the trial balance is in balance, it can be assumed that all journal entries were posted correctly and no errors were made.

- a. True
- b. False

ANSWER: False

68. Posting a part of a transaction to the wrong account will cause the trial balance totals to be unequal.

- a. True
- b. False

ANSWER: False

69. Journalizing a transaction with both the debit and the credit for \$69 instead of \$96 will cause the trial balance to be out of balance.

- a. True
- b. False

ANSWER: False

70. Accounts

- a. do not reflect money amounts
- b. are not used by entities that manufacture products
- c. are records of increases and decreases in individual accounting equation elements
- d. are only used by large entities with many transactions

ANSWER: c

71. Accounts are classified in the general ledger

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- a. chronologically
- b. alphabetically
- c. in accordance with their appearance in the financial statements
- d. with the accounts used most often listed first

ANSWER: c

72. Which of the following accounts is an owner's equity account?

- a. Cash
- b. Accounts Payable
- c. Prepaid Insurance
- d. Josh Smith, Capital

ANSWER: d

73. The increases in owner's equity attributable to selling services or products to customers are called

- a. assets
- b. liabilities
- c. revenues
- d. expenses

ANSWER: c

74. A chart of accounts is

- a. the same as a balance sheet
- b. usually a listing of accounts in alphabetical order
- c. usually a listing of accounts in financial statement order
- d. used in place of a ledger

ANSWER: c

75. The debit side of an account

- a. depends on whether the account is an asset, liability, or owner's equity account
- b. can be either side of the account depending on how the accountant set up the system
- c. is the right side of the account
- d. is the left side of the account

ANSWER: d

76. An account is said to have a debit balance if

- a. the amount of the debits exceeds the amount of the credits
- b. there are more entries on the debit side than on the credit side
- c. there are more entries on the credit side than on the debit side
- d. the first entry of the accounting period was posted on the debit side

ANSWER: a

77. Which side of the account increases the cash account?

- a. credit
- b. neither a debit nor a credit

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- c. debit
- d. either a debit or a credit

ANSWER: c

78. Which of the following statement(s) concerning cash is (are) true?

- a. Cash will always have more debits than credits.
- b. Cash will never have a credit balance.
- c. Cash is increased with a debit.
- d. all of these choices

ANSWER: c

79. Which of the following statements regarding T accounts is true?

- a. The left side of a T account is called the debit side.
- b. The left side of a T account is called the credit side.
- c. The right side of a T account is called the debit side.
- d. Transactions are first recorded in T accounts and then posted to the journal.

ANSWER: a

80. A cash payment is journalized in the cash account as

- a. neither a debit nor a credit
- b. a credit
- c. a debit
- d. either a debit or a credit

ANSWER: b

81. The balance of an account is determined by

- a. adding all of the debits to all of the credits
- b. always subtracting the debits from the credits
- c. always subtracting the credits from the debits
- d. adding all of the debits, adding all of the credits, and then subtracting the smaller sum from the larger sum

ANSWER: d

82. A list of accounts used by a business is called the

- a. journal
- b. chart of accounts
- c. T chart
- d. debit listing

ANSWER: b

83. In the chart of accounts, the balance sheet accounts are normally listed in which order?

- a. liabilities, assets, owner's equity
- b. assets, liabilities, owner's equity
- c. owner's equity, assets, liabilities
- d. assets, owner's equity, liabilities

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

ANSWER: b

84. In which order are the accounts listed in the chart of accounts?

- a. assets, expenses, liabilities, owner's equity, revenues
- b. owner's equity, assets, liabilities, revenues, expenses
- c. assets, liabilities, owner's equity, revenues, expenses
- d. assets, liabilities, revenues, expenses, owner's equity

ANSWER: c

85. Which of the following are the correct parts of a T account?

- a. title, date, total
- b. date, debit side, credit side
- c. title, debit side, credit side
- d. title, debit side, total

ANSWER: c

86. The chart of accounts is designed to

- a. alphabetize the accounts to make reading easier for financial statement users
- b. organize accounts in order of dollar amount to simplify the accounting information for users
- c. summarize the transactions and determine ending account balances
- d. meet the information needs of a company's managers and other users of its financial statements

ANSWER: d

87. Which group of accounts is composed of only assets?

- a. Cash, Accounts Payable, Buildings
- b. Accounts Receivable, Revenue, Cash
- c. Prepaid Expenses, Buildings, Patents
- d. Unearned Revenues, Prepaid Expenses, Cash

ANSWER: c

88. Which of the following statements regarding assets is true?

- a. Assets include both physical and intangible items.
- b. Assets include only physical items.
- c. Assets are the personal property of the owner(s) of a business.
- d. Assets are not increased as a result of selling products or services to customers.

ANSWER: a

89. Which of the following statements regarding liabilities is **not** true?

- a. Liabilities are debts owed to outsiders.
- b. Account titles of liabilities often include the term "payable."
- c. Cash received before a service is performed creates a liability.
- d. Liabilities include accumulated depreciation.

ANSWER: d

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

90. Owner's equity will be reduced by
- revenues
 - expenses
 - owner withdrawals
 - both expenses and owner withdrawals

ANSWER: d

91. The accounts in the ledger of Monroe Entertainment follow. All accounts have normal balances.

| | | | |
|----------------------|---------|----------------------|---------|
| Accounts Payable | \$1,500 | Fees Earned | \$8,600 |
| Accounts Receivable | 1,800 | Insurance Expense | 1,300 |
| Supplies | 500 | Rent Expense | 1,500 |
| Prepaid Insurance | 2,000 | Land | 8,000 |
| Cash | 3,200 | Wages Expense | 1,400 |
| Office Equipment | 1,800 | Beth Monroe, Capital | 14,700 |
| Beth Monroe, Drawing | 1,200 | | |
| Unearned Rent | 1,600 | | |

Total assets are

- \$17,300
- \$13,500
- \$13,000
- \$9,800

ANSWER: a

92. The accounts in the ledger of Monroe Entertainment follow. All accounts have normal balances.

| | | | |
|----------------------|---------|----------------------|---------|
| Accounts Payable | \$1,500 | Fees Earned | \$8,600 |
| Accounts Receivable | 1,800 | Insurance Expense | 1,300 |
| Supplies | 500 | Rent Expense | 1,500 |
| Prepaid Insurance | 2,000 | Land | 8,000 |
| Cash | 3,200 | Wages Expense | 1,400 |
| Office Equipment | 1,800 | Beth Monroe, Capital | 14,700 |
| Beth Monroe, Drawing | 1,200 | | |
| Unearned Rent | 1,600 | | |

Total liabilities are

- \$1,500
- \$3,100
- \$7,300
- \$14,300

ANSWER: b

93. In a basic chart of accounts, each account number has two digits. The first digit indicates the major account group to which the account belongs. Which of the following correctly identifies the major account groups typically represented by the numbers 1 through 5?

- 1-Assets, 2-Liabilities, 3-Owner's Equity, 4-Expenses, 5-Revenues
- 1-Assets, 2-Liabilities, 3-Owner's Equity, 4-Revenues, 5-Expenses

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- c. 1-Assets, 2-Owner's Equity, 3-Revenues, 4-Expenses, 5-Drawings
- d. 1-Owner's Equity, 2-Drawings, 3-Revenues, 4-Expenses, 5-Capital

ANSWER: b

94. Which of the following entries journalizes Shawn Petty's investment of cash in the business?
- a. debit Shawn Petty, Capital; credit Accounts Receivable
 - b. debit Cash; credit Shawn Petty, Capital
 - c. debit Shawn Petty, Drawing; credit Cash
 - d. debit Fees Earned; credit Shawn Petty, Capital

ANSWER: b

95. A debit may signify a(n)
- a. decrease in asset accounts
 - b. decrease in liability accounts
 - c. increase in the owner's capital account
 - d. decrease in the owner's drawing account

ANSWER: b

96. Which of the following types of accounts have a normal credit balance?
- a. assets and liabilities
 - b. liabilities and expenses
 - c. revenues and owner's capital
 - d. owner's capital and owner's drawing

ANSWER: c

97. Which of the following groups of accounts have a normal debit balance?
- a. revenues, liabilities, and owner's equity
 - b. owner's equity and assets
 - c. liabilities and owner's equity
 - d. assets and expenses

ANSWER: d

98. Which of the following is **not** a purpose for the journal?
- a. to show increases and decreases in accounts
 - b. to show the chronological order of transactions
 - c. to show a complete transaction in one place
 - d. to help locate errors

ANSWER: d

99. A credit may signify a
- a. decrease in assets
 - b. decrease in liabilities
 - c. decrease in owner's capital
 - d. decrease in revenue

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

ANSWER: a

100. A debit signifies a decrease in

- a. assets
- b. expenses
- c. owner's withdrawals
- d. revenues

ANSWER: d

101. Which of the following applications of the rules of debit and credit is correct?

- a. Decrease Prepaid Insurance with a credit and the normal balance is a credit.
- b. Increase Accounts Payable with a credit and the normal balance is a debit.
- c. Increase Equipment with a debit and the normal balance is a debit.
- d. Decrease Cash with a debit and the normal balance is a credit.

ANSWER: c

102. Which of the following describes the classification and normal balance of the fees earned account?

- a. asset, credit
- b. liability, credit
- c. owner's equity, debit
- d. revenue, credit

ANSWER: d

103. The classification and normal balance of the accounts payable account is

- a. an asset with a credit balance
- b. a liability with a credit balance
- c. owner's equity with a credit balance
- d. revenue with a credit balance

ANSWER: b

104. The classification and normal balance of the owner's drawing account is

- a. an expense with a credit balance
- b. an expense with a debit balance
- c. a liability with a credit balance
- d. owner's equity with a debit balance

ANSWER: d

105. In which of the following types of accounts are decreases recorded by debits?

- a. assets
- b. liabilities
- c. expenses
- d. owner's drawing

ANSWER: b

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

106. In which of the following types of accounts are decreases recorded by credits?

- a. liabilities
- b. owner's equity
- c. assets
- d. revenues

ANSWER: c

107. A credit balance in which of the following accounts would indicate a likely error?

- a. Fees Earned
- b. Salary Expense
- c. Marc Gonzales, Capital
- d. Accounts Payable

ANSWER: b

108. A debit balance in which of the following accounts would indicate a likely error?

- a. Salaries Expense
- b. Notes Payable
- c. Accounts Receivable
- d. Supplies

ANSWER: b

109. Which of the following entries journalizes the payment of an account payable?

- a. debit Cash; credit Accounts Payable
- b. debit Accounts Receivable; credit Cash
- c. debit Cash; credit Supplies Expense
- d. debit Accounts Payable; credit Cash

ANSWER: d

110. Which of the following entries journalizes an owner's withdrawal?

- a. debit J. Smith, Capital; credit Cash
- b. debit J. Smith, Drawing; credit Cash
- c. debit Salaries Expense; credit Cash
- d. debit Salaries Expense; credit Salaries Payable

ANSWER: b

111. Office supplies were sold by Janer's Cleaning Service at cost to another repair shop, with cash received. Which of the following entries for Janer's Cleaning Service journalizes this transaction?

- a. debit Office Supplies; credit Cash
- b. debit Office Supplies; credit Accounts Payable
- c. debit Cash; credit Office Supplies
- d. debit Accounts Payable; credit Office Supplies

ANSWER: c

112. Office supplies purchased by Janer's Cleaning Service on account were returned. The office supplies had not yet been

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

paid for. Which of the following entries for Janer's Cleaning Service journalizes this transaction?

- a. debit Cash; credit Office Supplies
- b. debit Office Supplies; credit Accounts Receivable
- c. debit Accounts Payable; credit Office Supplies
- d. debit Office Supplies; credit Accounts Payable

ANSWER: c

113. Cash was paid by Janer's Cleaning Service to creditors on account. Which of the following entries for Janer's Cleaning Service journalizes this transaction?

- a. debit Cash; credit Supplies Expense
- b. debit Accounts Payable; credit Cash
- c. debit Accounts Receivable; credit Cash
- d. debit Accounts Payable; credit Accounts Receivable

ANSWER: b

114. Which of the following entries journalizes the acquisition of office supplies on account?

- a. debit Office Supplies; credit Cash
- b. debit Cash; credit Office Supplies
- c. debit Office Supplies; credit Accounts Payable
- d. debit Accounts Receivable; credit Office Supplies

ANSWER: c

115. Which of the following entries journalizes the payment of insurance for the current month?

- a. debit Cash; credit Insurance Expense
- b. debit Insurance Expense; credit Cash
- c. debit Insurance Expense; credit Accounts Receivable
- d. debit Prepaid Insurance; credit Cash

ANSWER: b

116. Which of the following entries journalizes the receipt of cash from clients on account?

- a. debit Accounts Payable; credit Fees Earned
- b. debit Accounts Receivable; credit Fees Earned
- c. debit Accounts Receivable; credit Cash
- d. debit Cash; credit Accounts Receivable

ANSWER: d

117. Which of the following entries journalizes the receipt of cash from cash customers for services provided?

- a. debit Fees Earned; credit Cash
- b. debit Fees Earned; credit Accounts Receivable
- c. debit Cash; credit Fees Earned
- d. debit Accounts Receivable; credit Fees Earned

ANSWER: c

118. Which of the following entries journalizes the receipt of cash for 2 months' rent? The cash was received in advance

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

of providing the service.

- a. debit Prepaid Rent; credit Rent Revenue
- b. debit Cash; credit Unearned Rent
- c. debit Cash; credit Prepaid Rent
- d. debit Cash; credit Rent Expense

ANSWER: b

119. A client has a massage and asks the company bookkeeper to mail her the bill. The bookkeeper should make which entry to journalize the invoice?

- a. No entry until the cash is received
- b. debit Fees Earned; credit Accounts Receivable
- c. debit Cash; credit Fees Earned
- d. debit Accounts Receivable; credit Fees Earned

ANSWER: d

120. Which of the following abbreviations is correct?

- a. Debit, Dr; Credit, Cd
- b. Debit, Db; Credit, Cr
- c. Debit, Db; Credit, Cd
- d. Debit, Dr; Credit, Cr

ANSWER: d

121. Which of the following is a correct rule of debits and credits?

- a. Assets, expenses, and drawings are increased by debits.
- b. Assets are decreased by credits and have a normal debit balance.
- c. Liabilities, revenues, and owner's equity are increased by credits.
- d. All of these choices.

ANSWER: d

122. Gently Laser Clinic purchased laser equipment for \$8,500 and paid \$2,250 down, with the remainder to be paid later. The correct entry would be

- | | | |
|----------------------|-------|-------|
| a. Equipment | 2,250 | |
| Cash | | 2,250 |
| b. Cash | 2,250 | |
| Accounts Payable | 6,250 | |
| Equipment | | 8,500 |
| c. Equipment Expense | 8,500 | |
| Accounts Payable | | 2,250 |
| Cash | | 6,250 |
| d. Equipment | 8,500 | |
| Accounts Payable | | 6,250 |
| Cash | | 2,250 |

ANSWER: d

123. A transaction can first be found in the accounting records in the

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- a. chart of accounts
- b. income statement
- c. balance sheet
- d. journal

ANSWER: d

124. The process of recording a transaction in the journal is called

- a. balancing
- b. journalizing
- c. posting
- d. summarizing

ANSWER: b

125.

| | | | | | |
|-----|----|--------------------------------|--|--------|--------|
| May | 23 | Cash | | 22,000 | |
| | | Richard Hagedorn, Capital | | | 22,000 |
| | | Invested cash in the business. | | | |

This journal entry will

- a. increase Richard Hagedorn, Capital and decrease Cash
- b. increase Cash and decrease Richard Hagedorn, Capital
- c. increase Cash and increase, Richard Hagedorn, Capital
- d. decrease Cash and decrease Richard Hagedorn, Capital

ANSWER: c

126.

| | | | | | |
|-----|----|------------------------------|--|---------|---------|
| May | 24 | Land | | 105,000 | |
| | | Cash | | | 105,000 |
| | | Purchased land for business. | | | |

What effects does this journal entry have on the accounts?

- a. increase Cash and increase Land
- b. decrease Cash and increase Land
- c. decrease Cash and decrease Land
- d. increase Cash and decrease Land

ANSWER: b

127.

| | | | | | |
|------|----|----------------------------|--|-----|-----|
| Mar. | 10 | Accounts Payable | | 800 | |
| | | Cash | | | 800 |
| | | Paid creditors on account. | | | |

What effects does this journal entry have on the accounts?

- a. decrease Accounts Payable and increase Cash
- b. increase Accounts Payable and decrease Cash
- c. increase Accounts Payable and increase Cash

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- d. decrease Accounts Payable and decrease Cash

ANSWER: d

128. Which of the following groups of accounts includes only accounts that increase with a credit?

- a. Land; Accounts Payable; J. Brown, Drawing
- b. Accounts Payable; Unearned Revenue; J. Brown, Capital
- c. J. Brown, Drawing; Accounts Receivable; Unearned Revenue
- d. Cash; Accounts Receivable; J. Brown, Capital

ANSWER: b

129. In accordance with the debit and credit rules, which of the following is true?

- a. Debits increase assets.
- b. Credits increase assets.
- c. Debits increase both assets and owner's capital.
- d. Credits increase both assets and liabilities.

ANSWER: a

130. All of the following accounts are increased with a debit **except**

- a. Unearned Revenues
- b. Land
- c. Accounts Receivable
- d. Cash

ANSWER: a

131. Which of the following owner's equity accounts follows the same debit and credit rules as liabilities?

- a. expense accounts only
- b. owner's drawing account only
- c. revenue, owner's capital accounts
- d. expense and owner's drawing accounts

ANSWER: c

132. The payment of monthly rent requires which of the following entries?

- a. debit Cash; debit Rent Expense
- b. credit Cash; credit Rent Expense
- c. debit Rent Expense; credit Cash
- d. credit Rent Expense; debit Cash

ANSWER: c

133. Expenses follow the same debit and credit rules as

- a. revenues
- b. assets
- c. none of these choices
- d. liabilities

ANSWER: b

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

134. Net income will result when

- a. revenues (credits) > expenses (debits)
- b. revenues (debits) > expenses (credits)
- c. expenses (credits) = revenues (debits)
- d. revenues (credits) = expenses (debits)

ANSWER: a

135. Which of the following will increase owner's equity?

- a. expenses > revenues
- b. owner withdraws cash
- c. revenues > expenses
- d. cash received from customers on account

ANSWER: c

136. Which of the following transactions increases owner's equity?

- a. Supplies are purchased on account.
- b. Services are provided on account.
- c. Cash is received from customers on account.
- d. Utility bill will be paid next month.

ANSWER: b

137. Which of the following groups of accounts are increased with a debit?

- a. assets, liabilities, owner's equity
- b. assets, owner's drawing, expenses
- c. assets, revenues, expenses
- d. assets, liabilities, revenues

ANSWER: b

138. Which of the following groups of accounts increase with a credit?

- a. owner's capital, revenues, expenses
- b. assets, owner's capital, revenues
- c. liabilities, owner's capital, revenues
- d. none of these choices

ANSWER: c

139. Which of the following statements regarding normal balances of accounts is true?

- a. All accounts have a normal debit balance.
- b. The normal balance of all accounts will have either a positive or a negative balance.
- c. Accounts that have a normal debit balance will only have debit entries, never credit entries.
- d. The normal balance is on the increase side of the account.

ANSWER: d

140. Which of the following statements regarding a double-entry accounting system is **not** true?

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- The accounting equation remains in balance.
- The sum of all debits is always equal to the sum of all credits in each journal entry.
- Each business transaction will have two debits.
- Every transaction affects at least two accounts.

ANSWER: c

141.

| | | | | | |
|------|---|---------------|--|-------|-------|
| Mar. | 6 | Cash | | 2,500 | |
| | | Unearned Fees | | | 2,500 |
| | | ??????????? | | | |

Which of the following is the best explanation for this journal entry?

- Received cash for services performed.
- Received cash for services to be performed in the future.
- Paid cash in advance for services to be performed.
- Performed services for which cash is owed.

ANSWER: b

142.

| | | | | | |
|------|----|---------------|--|--------|--------|
| Apr. | 14 | Equipment | | 15,000 | |
| | | Cash | | | 5,000 |
| | | Notes Payable | | | 10,000 |
| | | ??????????? | | | |

Which of the following is the best explanation for this journal entry?

- Purchased equipment; paid cash of \$5,000, with the remainder to be paid in the future.
- Purchased equipment; paid cash of \$10,000, with the remainder to be received in the future.
- Purchased equipment with cash.
- Purchased equipment on account.

ANSWER: a

143. The process of transferring debits and credits from journal entries to the accounts is called

- sliding
- transposing
- journalizing
- posting

ANSWER: d

144. The posting process includes the transfer of which of the following data from the journal to the account?

- date, amount (debit or credit)
- date, amount (debit or credit), journal page number
- amount (debit or credit), account number
- date, amount (debit or credit), account number

ANSWER: b

145. The Post. Ref. columns are used to trace transactions from the accounts to the journal. What will be entered in the Post. Ref. column of (1) the journal and (2) the account?

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- (1) amount of the debit or credit and (2) journal page number
- (1) journal page number and (2) date of the transaction
- (1) journal page number and (2) account number
- (1) account number and (2) journal page number

ANSWER: d

The chart of accounts for Corwin Computer Services includes the following:

| Account Name | Account Number |
|---------------------|----------------|
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| L. Corwin, Capital | 31 |
| L. Corwin, Drawing | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |

Page 3 of the journal contains the following entry:

| Description | Post. Ref. | Debit | Credit |
|-------------------|------------|-------|--------|
| Prepaid Insurance | | 1,530 | |
| Cash | | | 1,530 |

Use this above information to answer the questions that follow.

146. What posting reference will be found in the cash account?

- 11
- 15
- 3
- 13

ANSWER: c

147. What posting reference will be found in the prepaid insurance account?

- 11
- 15
- 3
- 13

ANSWER: c

148. What posting references will be found in the journal entry?

- 15, 11
- 15, 3
- 11, 3
- 3, 15

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions**ANSWER:** a

149. The chart of accounts for Miguel Beauty Services includes the following:

| Account Name | Account Number |
|---------------------|----------------|
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| M. Serio, Capital | 31 |
| M. Serio, Drawing | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |

Page 3 of the journal contains the following transaction:

| Description | Post. Ref. | Debit | Credit |
|-------------|------------|-------|--------|
| Cash | | 640 | |
| Fees Earned | | | 640 |

What posting references will be found in the journal entry?

- a. 41, 3
- b. 3, 11
- c. 11, 41
- d. 11, 3

ANSWER: c

150. The chart of accounts for Miguel Beauty Services includes the following:

| Account Name | Account Number |
|---------------------|----------------|
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| M. Serio, Capital | 31 |
| M. Serio, Drawing | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |

Page 5 of the journal contains the following transaction:

| Description | Post. Ref. | Debit | Credit |
|------------------|------------|-------|--------|
| Salaries Expense | | 525 | |
| Cash | | | 525 |

What is posting reference will be found in the salaries expense account?

- a. 5

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- b. 11
- c. 54
- d. 21

ANSWER: a

151. Which of the following balances is always due to an error?

- a. Office Equipment—credit balance of \$500
- b. M. Serio, Capital—debit balance of \$1,000
- c. M. Serio, Drawing—debit balance of \$2,500
- d. Accounts Payable—debit balance of \$600

ANSWER: a

152. Which of the following errors, each considered individually, would cause the trial balance totals to be unequal?

- a. A transaction was not posted.
- b. A payment of \$67 for insurance was posted as a debit of \$76 to Prepaid Insurance and a credit of \$76 to Cash.
- c. A payment of \$4,450 to a creditor was posted as a debit of \$4,500 to Accounts Payable and a credit of \$450 to Cash.
- d. Cash received from customers on account was posted as a debit of \$720 to Cash and a credit of \$720 to Accounts Payable.

ANSWER: c

153. Proof that the dollar amount of the debits equals the dollar amount of the credits in the ledger means

- a. all of the information from the journal was correctly transferred to the ledger
- b. all accounts have their correct balances in the ledger
- c. only the journal is accurate; the ledger may be incorrect
- d. only that the debit dollar amounts equal the credit dollar amounts

ANSWER: d

154. That the total dollar amount of the debits equals the total dollar amount of the credits in the ledger accounts can be verified through a(n)

- a. chart of accounts
- b. trial balance
- c. income statement
- d. balance sheet

ANSWER: b

155. Randomly listed are the steps for preparing a trial balance:

- (1) Verify that the total of the Debit column equals the total of the Credit column.
- (2) List the accounts from the ledger and enter their debit or credit balance in the Debit or Credit column of the trial balance.
- (3) List the name of the company, the title of the trial balance, and the date the trial balance is prepared.
- (4) Total the Debit and Credit columns of the trial balance.

What is the proper order of these steps?

- a. (3), (2), (4), (1)

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- b. (2), (3), (4), (1)
- c. (3), (2), (1), (4)
- d. (4), (3), (2), (1)

ANSWER: a

156. A trial balance is prepared to

- a. prove that there were no errors made in journalizing transactions in the journal
- b. prove that no errors were made in posting to the ledger
- c. prove that each account balance is correct
- d. discover errors that affect the equality of debits and credits

ANSWER: d

157. The accounts in the ledger of Monroe Entertainment are as follows. All accounts have normal balances.

| | | | |
|----------------------|---------|----------------------|---------|
| Accounts Payable | \$1,500 | Fees Earned | \$3,600 |
| Accounts Receivable | 1,800 | Insurance Expense | 1,300 |
| Prepaid Insurance | 2,000 | Land | 3,000 |
| Cash | 3,200 | Wages Expense | 1,400 |
| Beth Monroe, Drawing | 1,200 | Beth Monroe, Capital | 8,800 |

When the trial balance is prepared, the total of the debits will be

- a. \$13,900
- b. \$11,200
- c. \$12,700
- d. \$9,700

ANSWER: a

158. Which of the following is an internal report that will determine if the total of the debit balances equals the total of the credit balances in the ledger?

- a. chart of accounts
- b. income statement
- c. trial balance
- d. horizontal analysis

ANSWER: c

159. An overpayment error was discovered in computing and paying the wages of a Jamison Tree Trimming employee. When Jamison receives cash from the employee for the amount of the overpayment, which of the following entries will Jamison make?

- a. debit Cash; credit Wages Expense
- b. debit Wages Payable; credit Wages Expense
- c. debit Wages Expense; credit Cash
- d. debit Cash; credit Wages Payable

ANSWER: a

160. If the two totals of a trial balance are not equal, it could be due to

- a. failure to journalize a transaction

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- b. recording the same erroneous amount for both the debit and the credit parts of a transaction
- c. an error in determining the account balances, such as a balance being incorrectly computed
- d. journalizing the same transaction more than once

ANSWER: c

161. Which of the following errors could cause the trial balance totals to be unequal?

- a. posting the debit portion of a journal entry incorrectly when the credit portion of the entry is correctly posted
- b. failure to journalize a transaction or to post a transaction
- c. journalizing the same transaction more than once
- d. journalizing the same erroneous amount for both the debit and credit parts of a transaction

ANSWER: a

162. The purchase of supplies on account was journalized and posted as a debit to Supplies for \$500 and a credit to Accounts Receivable for \$500. The correcting entry would include a

- a. credit to Accounts Receivable for \$500
- b. credit to Accounts Receivable for \$1,000
- c. credit to Accounts Payable for \$500
- d. credit to Accounts Payable for \$1,000

ANSWER: c

163. McNally Industries has a condensed income statement as shown.

| | Year 2 | Year 1 |
|--------------------------|------------------|------------------|
| Sales | \$198,000 | \$165,500 |
| Total operating expenses | 163,000 | 147,500 |
| Net income | <u>\$ 35,000</u> | <u>\$ 18,000</u> |

Using horizontal analysis, compute the amount and percent change for sales. Round percentage to one decimal place.

- a. \$32,500, 19.6%
- b. \$(32,500), (19.6)%
- c. \$32,500, 16.4%
- d. \$(32,500), (16.4)%

ANSWER: a

164. Richardson Company has a condensed income statement as shown.

| | Year 2 | Year 1 |
|--------------------------|------------------|------------------|
| Sales | \$150,000 | \$165,500 |
| Total operating expenses | 133,000 | 147,500 |
| Net income | <u>\$ 17,000</u> | <u>\$ 18,000</u> |

Using horizontal analysis, calculate the amount and percent change for sales. Round percentages to one decimal place.

- a. \$15,500, 19.6%
- b. \$(15,500), (10.3)%
- c. \$15,500, 10.3%
- d. \$(15,500), (9.4)%

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

ANSWER: d

165. Which of the following statements regarding a horizontal analysis is **not** true?

- a. A horizontal analysis is used to compare an item in a current statement with the same item in prior statements.
- b. A horizontal analysis can be performed on a balance sheet and income statement, but not on a statement of cash flows.
- c. If Fees Earned in Year 1 is \$125,000 and Fees Earned in Year 2 is \$143,750, a horizontal analysis will indicate a 15% increase over this period.
- d. When two statements are compared in horizontal analysis, the earlier statement is used as the base for computing the amount and the percent of change.

ANSWER: b

166. Unearned Rent belongs with which of the following account groups?

- a. assets
- b. liabilities
- c. owner's equity
- d. revenues

ANSWER: b

167. Prepaid Insurance belongs with which of the following account groups?

- a. assets
- b. liabilities
- c. revenues
- d. expenses

ANSWER: a

168. Which of the following accounts has a normal credit balance?

- a. Yura Wun, Capital
- b. Accounts Receivable
- c. Copyrights
- d. Supplies Expense

ANSWER: a

169. Which of the following accounts has a normal debit balance?

- a. Jay Tesarkee, Capital
- b. Accounts Receivable
- c. Accounts Payable
- d. Interest Revenue

ANSWER: b

170. The chart of accounts classifies the accounts to make identification of the accounts easier. Describe the numbering system businesses use in setting up the chart of accounts.

ANSWER: A chart of accounts is set up by assigning 2-digit numbers to each of the accounts for use as references. The first digit indicates the major account group of the ledger in which the account is located. Accounts beginning with 1 represent assets; 2, liabilities; 3, owner's equity; 4, revenue; 5, expenses. The second digit

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

indicates the location of the account within its group. Large companies may have additional digits to accommodate a large number of accounts.

171. On January 31, the cash account balance was \$96,750. During January, cash receipts totaled \$305,000 and cash payments totaled \$375,880. Determine the cash balance on January 1.

ANSWER: $??? + \$305,000 - \$375,880 = \$96,750$

$??? = \$96,750 - \$305,000 + \$375,880$

Cash balance at January 1 is \$167,630.

172. Organize the following accounts into the usual sequence of a chart of accounts.

Miscellaneous Expense

Accounts Payable

Accounts Receivable

Cash

Melissa Manus, Capital

Fees Earned

Prepaid Rent

Salaries Expense

Unearned Revenue

Melissa Manus, Drawing

ANSWER: Cash

Accounts Receivable

Prepaid Rent

Accounts Payable

Unearned Revenue

Melissa Manus, Capital

Melissa Manus, Drawing

Fees Earned

Salaries Expense

Miscellaneous Expense

173. Given the following data:

| | |
|---|----------|
| Cash payments during April | \$63,000 |
| Cash account balance, April 1 | 25,500 |
| Cash account balance, April 30 | 31,750 |
| Accounts receivable account balance, April 1 | 22,500 |
| Accounts receivable account balance, April 30 | 15,250 |
| Fees billed to customers during April | 45,000 |

(a) Determine the cash receipts for April.

(b) Determine the cash received from customers on account.

ANSWER: (a) \$69,250 ($\$31,750 + \$63,000 - \$25,500$)

(b) \$52,250 ($\$22,500 + \$45,000 - \$15,250$)

174. Selected accounts from the ledger of Garrison Company follow.

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Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| <u>Account</u> | <u>Type of Account</u> | <u>Increase Side</u> |
|--------------------------|------------------------|----------------------|
| (1) Supplies | _____ | _____ |
| (2) Fees Earned | _____ | _____ |
| (3) G. Garrison, Capital | _____ | _____ |
| (4) Accounts Payable | _____ | _____ |
| (5) Salaries Expense | _____ | _____ |
| (6) G. Garrison, Drawing | _____ | _____ |
| (7) Accounts Receivable | _____ | _____ |
| (8) Equipment | _____ | _____ |
| (9) Notes Payable | _____ | _____ |

(a) In the Type of Account column, indicate the nature of each account, using the following abbreviations:

Asset A Revenue R
Liability L Expense E
None of these N

(b) In the Increase Side column, indicate the increase side of each account by inserting Dr. or Cr.

| | | |
|----------------|------------------------|----------------------|
| ANSWER: | <u>Type of Account</u> | <u>Increase Side</u> |
| (1) | A | Dr. |
| (2) | R | Cr. |
| (3) | N | Cr. |
| (4) | L | Cr. |
| (5) | E | Dr. |
| (6) | N | Dr. |
| (7) | A | Dr. |
| (8) | A | Dr. |
| (9) | L | Cr. |

175. All nine transactions for Dalton Survey for September, the first month of operations, are journalized in the following T accounts:

| | | | |
|--|--|--|--|
| <u>Cash</u> (1) 20,000 (3) 7,500 (7) 6,900 (5) 2,600 (9) 4,700 (6) 5,500 (8) 2,000 | | <u>Theo Dalton, Capital</u> (1) 20,000 | |
| <u>Accounts Receivable</u> (4) 4,900 (9) 4,700 | | <u>Theo Dalton, Drawing</u> (8) 2,000 | |
| <u>Supplies</u> (3) 7,500 | | <u>Fees Earned</u> (4) 4,900 (7) 6,900 | |
| <u>Equipment</u> | | <u>Operating Expenses</u> | |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

(2) 4,500 | _____ (6) 5,500 | _____

Accounts Payable

(5) 2,600 | (2) 4,500

Indicate the following for each debit and credit:

- The type of account affected (asset, liability, equity, drawing, revenue, or expense)
- The effect on the account, using "+" for increase and "-" for decrease

Present your answers in the following format:

| Transaction | Account Debited | | Account Credited | |
|-------------|-----------------|--------|------------------|--------|
| | Type | Effect | Type | Effect |

ANSWER:

| Transaction | Account Debited | | Account Credited | |
|-------------|-----------------|--------|------------------|--------|
| | Type | Effect | Type | Effect |
| (1) | asset | + | equity | + |
| (2) | asset | + | liability | + |
| (3) | asset | + | asset | - |
| (4) | asset | + | revenue | + |
| (5) | liability | - | asset | - |
| (6) | expense | + | asset | - |
| (7) | asset | + | revenue | + |
| (8) | drawing | + | asset | - |
| (9) | asset | + | asset | - |

176. On June 1, the cash account balance was \$96,750. During June, cash receipts totaled \$305,000 and the June 30 balance was \$75,880. Determine the cash payments made during June.

ANSWER: $\$75,880 = \$96,750 + \$305,000 - ?$
Cash payments = \$325,870

177. On January 1, Marjorie Walker established a catering service. Listed are accounts to use for transactions (a) through (d), each identified by a number. Following this list are the transactions that occurred during the first month of operations. Indicate for each transaction the accounts that should be debited and credited by placing the account number(s) in the appropriate boxes.

- Cash
- Accounts Receivable
- Supplies
- Prepaid Insurance
- Equipment
- Truck
- Accounts Payable
- Notes Payable
- Marjorie Walker, Capital
- Marjorie Walker, Drawing
- Fees Earned
- Wages Expense
- Rent Expense

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

14. Utilities Expense
15. Truck Expense
16. Miscellaneous Expense

| Transactions | Account(s) Debited | Account(s) Credited |
|--|--------------------|---------------------|
| a. The owner invested cash in the business. | | |
| b. Paid rent for the period of January 3 to the end of the month. | | |
| c. Purchased a truck for \$30,000 with a cash down payment of \$5,000 and the remainder on a note. | | |
| d. Purchased equipment on account. | | |

ANSWER:

| Transactions | Account(s) Debited | Account(s) Credited |
|--------------|--------------------|---------------------|
| a. | 1 | 9 |
| b. | 13 | 1 |
| c. | 6 | 1, 8 |
| d. | 5 | 7 |

178. On January 1, Marjorie Walker established a catering service. Listed are accounts to use for transactions (a) through (e), each identified by a number. Following this list are the transactions that occurred in Walker's first month of operation. Indicate for each transaction the accounts that should be debited and credited by placing the account number(s) in the appropriate boxes.

1. Cash
2. Accounts Receivable
3. Supplies
4. Prepaid Insurance
5. Equipment
6. Truck
7. Accounts Payable
8. Notes Payable
9. Marjorie Walker, Capital
10. Marjorie Walker, Drawing
11. Fees Earned
12. Wages Expense
13. Rent Expense
14. Utilities Expense
15. Truck Expense
16. Insurance Expense
17. Miscellaneous Expense

| Transactions | Account(s) Debited | Account(s) Credited |
|---|--------------------|---------------------|
| a. Purchased supplies for cash. | | |
| b. Paid the annual premiums on property and casualty insurance. | | |
| c. Received cash from customers on account. | | |
| d. Paid a creditor on account. | | |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | |
|---|--|--|
| e. Received cash from customer for services provided. | | |
|---|--|--|

ANSWER:

| Transactions | Account(s) Debited | Account(s) Credited |
|--------------|--------------------|---------------------|
| a. | 3 | 1 |
| b. | 4 | 1 |
| c. | 1 | 2 |
| d. | 7 | 1 |
| e. | 1 | 11 |

179. On January 1, Marjorie Walker established a catering service. Listed are accounts to use for transactions (a) through (f), each identified by a number. Following this list are the transactions that occurred in Walker's first month of operations. Indicate for each transaction the accounts that should be debited and credited by placing the account number(s) in the appropriate boxes.

1. Cash
2. Accounts Receivable
3. Supplies
4. Prepaid Insurance
5. Equipment
6. Truck
7. Accounts Payable
8. Notes Payable
9. Marjorie Walker, Capital
10. Marjorie Walker, Drawing
11. Fees Earned
12. Wages Expense
13. Rent Expense
14. Utilities Expense
15. Truck Expense
16. Insurance Expense
17. Miscellaneous Expense

| Transactions | Account(s) Debited | Account(s) Credited |
|---|--------------------|---------------------|
| a. Recorded jobs completed on account and sent invoices to customers. | | |
| b. Received an invoice for truck expenses to be paid in February. | | |
| c. Paid utilities expense | | |
| d. Received cash from customers on account. | | |
| e. Paid employee wages. | | |
| f. Owner withdrew cash for personal use. | | |

ANSWER:

| Transactions | Account(s) Debited | Account(s) Credited |
|--------------|--------------------|---------------------|
| a. | 2 | 11 |
| b. | 15 | 7 |
| c. | 14 | 1 |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | |
|----|----|---|
| d. | 1 | 2 |
| e. | 12 | 1 |
| f. | 10 | 1 |

180. Listed are accounts to use for transactions (a) through (d), each identified by a number. Following this list are the transactions. Indicate for each transaction the accounts that should be debited and credited by placing the account number(s) in the appropriate boxes.

1. Cash
2. Accounts Receivable
3. Office Supplies
4. Prepaid Insurance
5. Truck
6. Equipment
7. Building
8. Land
9. Accounts Payable
10. Unearned Service Revenue
11. Notes Payable
12. Joe Gannet, Capital
13. Joe Gannet, Drawing
14. Service Revenue
15. Office Supplies Expense
16. Insurance Expense
17. Utilities Expense
18. Miscellaneous Expense

| Transactions | Account(s) Debited | Account(s) Credited |
|---|--------------------|---------------------|
| a. Utility bill is received and immediately paid. | | |
| b. Paid a creditor on account. | | |
| c. Bought a 3-year insurance policy and paid in full. | | |
| d. Received \$7,000 from a contract to perform accounting services over the next 2 years. | | |

ANSWER:

| | Debit | Credit |
|----|-------|--------|
| a. | 17 | 1 |
| b. | 9 | 1 |
| c. | 4 | 1 |
| d. | 1 | 10 |

181. Set up T accounts for Cash; Accounts Receivable; Supplies; Accounts Payable; Ray Potter, Capital; Ray Potter, Drawing; Professional Fees; and Operating Expenses.

- (a) In the T accounts, journalize the following transactions of Potter Pool Services for June, identifying each entry by number:
- (1) Invested \$12,500 cash in the business.
 - (2) Purchased supplies on account, \$6,250.
 - (3) Paid operating expenses, \$5,500.

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- (4) Billed clients for fees, \$7,440.
 - (5) Received cash from cash clients, \$4,700.
 - (6) Paid creditors on account, \$1,400.
 - (7) Received \$3,100 from clients on account.
 - (8) Withdrew \$1,500 cash for personal use.
- (b) Prepare a trial balance as of June 30 for Potter Pool Services.
- (c) Assuming that supplies expense (which has not been recorded) is \$1,500 for June, determine the following:
- (1) Net income for the month.
 - (2) Owner's equity as of June 30.

ANSWER: (a)

| Cash | | Ray Potter, Capital | |
|-------------|-----------|---------------------|--|
| (1) 12,500 | (3) 5,500 | (1) 12,500 | |
| (5) 4,700 | (6) 1,400 | | |
| (7) 3,100 | (8) 1,500 | | |
| Bal. 11,900 | | | |

| Accounts Receivable | | Ray Potter, Drawing | |
|---------------------|-----------|---------------------|--|
| (4) 7,440 | (7) 3,100 | (8) 1,500 | |
| Bal. 4,340 | | | |

| Supplies | | Professional Fees | |
|-----------|--|-------------------|--|
| (2) 6,250 | | (4) 7,440 | |
| | | (5) 4,700 | |
| | | Bal. 12,140 | |

| Accounts Payable | | Operating Expenses | |
|------------------|-----------|--------------------|--|
| (6) 1,400 | (2) 6,250 | (3) 5,500 | |
| Bal. 4,850 | | | |

(b)

| Potter Pool Services Unadjusted Trial Balance June 30 | | | |
|---|---------------|--------|---------------|
| Cash | 11,900 | | |
| Accounts Receivable | 4,340 | | |
| Supplies | 6,250 | | |
| Accounts Payable | | 4,850 | |
| Ray Potter, Capital | | 12,500 | |
| Ray Potter, Drawing | 1,500 | | |
| Professional Fees | | 12,140 | |
| Operating Expenses | 5,500 | | |
| | <u>29,490</u> | | <u>29,490</u> |

- (c) (1) \$6,640 (\$12,140 – \$5,500)
 (2) \$17,640 (\$12,500 + \$6,640 – \$1,500)

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

182. On September 1, Erika Company purchased land for \$47,500 cash. Journalize the entry for this transaction.

ANSWER: Sept. 1 Land 47,500
Cash 47,500
Purchased land for the company.

183. On October 10, Nikle Company purchased supplies for \$1,800 on account. On October 25, Nikle Company paid the invoice.

(a) Journalize the entry for the purchase on account.

(b) Journalize the entry for the payment of the invoice.

ANSWER: (a) Oct. 10 Supplies 1,800
Accounts Payable 1,800
Purchased supplies on account.

(b) Oct. 25 Accounts Payable 1,800
Cash 1,800
Paid for supplies on account.

184. On October 17, Nikle Company purchased a building and a plot of land for \$750,000. The building was valued at \$500,000, while the land carried a value of \$250,000. Nikle paid \$300,000 down in cash and signed a note payable for the balance. Journalize the entry for this transaction.

ANSWER: Oct. 17 Building 500,000
Land 250,000
Cash 300,000
Notes Payable 450,000
Purchased building and land
with cash down payment.

185. On December 1, Nikle Company made a cash payment of \$200,000 on a note payable that was generated in the purchase of a building and land. Journalize the entry for this transaction.

ANSWER: Dec. 1 Notes Payable 200,000
Cash 200,000
Made payment on note payable.

186. On January 7, Ella Fanning invested \$45,000 in JumpStart. Journalize the entry for this transaction.

ANSWER: Jan. 7 Cash 45,000
Ella Fanning, Capital 45,000
Invested cash in the
business.

187. On August 30, JumpStart paid the following expenses:

August rent, \$2,300

August's utility bill, \$525

Employee wages, \$1,750

Parking lot cleaning fee, \$275

Journalize these payments as one journal entry.

ANSWER: Aug. 30 Rent Expense 2,300

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | |
|---------------------|-------|-------|
| Utilities Expense | 525 | |
| Wages Expense | 1,750 | |
| Maintenance Expense | 275 | |
| Cash | | 4,850 |
| Paid expenses. | | |

188. On October 30, Ella Fanning withdrew \$3,330 cash from JumpStart for personal use. Journalize the entry for this transaction.

| | | | | |
|----------------|---------|------------------------------------|-------|-------|
| <i>ANSWER:</i> | Oct. 30 | Ella Fanning, Drawing | 3,330 | |
| | | Cash | | 3,330 |
| | | Withdrew cash for personal use. | | |

189. Use the following identification codes to indicate the effects of each transaction on the accounting equation. An example is given before the first transaction.

I-Increase D-Decrease NE-No effect

| | | <u>Assets</u> | = | <u>Liabilities</u> | + | <u>Owner's Equity</u> |
|---------|--|-------------------|---|--------------------|---|-----------------------|
| Example | The owner invests in his new business by giving equipment valued at \$3,500. | <u>I</u> | | <u>NE</u> | | <u>I</u> |
| (a) | Cash sales are made. | <u> </u> | | <u> </u> | | <u> </u> |
| (b) | Equipment is purchased on credit. | <u> </u> | | <u> </u> | | <u> </u> |
| (c) | Payment is made for the equipment purchased on credit in (b). | <u> </u> | | <u> </u> | | <u> </u> |
| (d) | The company sold excess supplies to another company on credit. | <u> </u> | | <u> </u> | | <u> </u> |
| (e) | Cash is collected from customers for accounts receivable balances. | <u> </u> | | <u> </u> | | <u> </u> |

ANSWER:

| | <u>Assets</u> | = | <u>Liabilities</u> | + | <u>Owner's Equity</u> |
|---|---------------|---|--------------------|---|-----------------------|
| (a) Cash sales are made. | <u>I</u> | | <u>NE</u> | | <u>I</u> |
| (b) Equipment is purchased on credit. | <u>I</u> | | <u>I</u> | | <u>NE</u> |
| (c) Payment is made for the equipment purchased on credit in (b). | <u>D</u> | | <u>D</u> | | <u>NE</u> |
| (d) The company sold | | | | | |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- excess supplies to another company on credit. I, D* NE NE
- (e) Cash is collected from customers for accounts receivable balances. I, D* NE NE

*NE is also acceptable. The increase in an asset account and the decrease in an asset account net to no effect on total assets.

190. Journalize the following transactions for Newman & Associates. Omit explanations.

- Mar. 1 Invoiced clients for services provided in February, \$800.
- 9 Purchased office furniture, \$1,060, and office supplies, \$160, on account from Corner Office, Inc.
- 15 Paid Corner Office, Inc. for the purchase of March 9.
- 31 Paid utility (electricity) bill for the month, \$430.
- 31 Paid employee salaries, \$1,850.

ANSWER:

| | | | |
|--------|---------------------|-------|-------|
| Mar. 1 | Accounts Receivable | 800 | |
| | Fees Earned | | 800 |
| 9 | Office Furniture | 1,060 | |
| | Office Supplies | 160 | |
| | Accounts Payable | | 1,220 |
| 15 | Accounts Payable | 1,220 | |
| | Cash | | 1,220 |
| 31 | Utilities Expense | 430 | |
| | Cash | | 430 |
| 31 | Salaries Expense | 1,850 | |
| | Cash | | 1,850 |

191. For each of the following accounts, mark a D if it normally has a debit balance and a C if it normally has a credit balance.

- ____ 1. Notes Payable
- ____ 2. Mortgage Payable
- ____ 3. Jeff Weldon, Drawing
- ____ 4. Accounts Receivable
- ____ 5. Jeff Weldon, Capital
- ____ 6. Rent Revenue

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- ____ 7. Unearned Revenue
 ____ 8. Utility Expense
 ____ 9. Automobiles

ANSWER: 1. C 2. C 3. D 4. D 5. C 6. C 7. C 8. D 9. D

192. Increases and decreases in various types of accounts are listed. In each case, indicate with Dr. or Cr. (a) whether the change in the account would be recorded as a debit or a credit and (b) whether the normal balance of the account is a debit or a credit.

| | (a) Recorded <u>As</u> | (b) Normal <u>Balance</u> |
|-------------------------------------|------------------------------|---------------------------------|
| (1) Increase in Tim Goins, Capital | _____ | _____ |
| (2) Increase in Tim Goins, Drawing | _____ | _____ |
| (3) Decrease in Accounts Receivable | _____ | _____ |
| (4) Increase in Note Payable | _____ | _____ |
| (5) Increase in Accounts Payable | _____ | _____ |
| (6) Decrease in Supplies | _____ | _____ |
| (7) Decrease in Salaries Expense | _____ | _____ |
| (8) Increase in Accounts Receivable | _____ | _____ |
| (9) Increase in Cash | _____ | _____ |
| (10) Decrease in Land | _____ | _____ |

| | | |
|---------|-----|-----|
| ANSWER: | (a) | (b) |
| (1) | Cr. | Cr. |
| (2) | Dr. | Dr. |
| (3) | Cr. | Dr. |
| (4) | Cr. | Cr. |
| (5) | Cr. | Cr. |
| (6) | Cr. | Dr. |
| (7) | Cr. | Dr. |
| (8) | Dr. | Dr. |
| (9) | Dr. | Dr. |
| (10) | Cr. | Dr. |

193. Journalize the following selected transactions for April, identifying each entry by letter:

- Owner, Debra Lee, invested \$18,000 cash and giving a note.
- Purchased equipment for \$27,000, paying \$10,000 in cash and giving a note payable for the remainder.
- Paid \$2,300 for rent for April.
- Purchased \$1,500 of supplies on account.
- Recorded \$9,800 of fees earned on account.
- Received \$7,500 in cash for fees earned.
- Paid \$1,200 to creditors on account.
- Paid wages of \$3,425.
- Received \$7,900 from customers on account.
- Owner, Debra Lee, withdrew \$1,875 cash for personal use.

ANSWER: (a) Cash 18,000
 Debra Lee, Capital 18,000

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | |
|-------------------------|--------|--------|
| (b) Equipment | 27,000 | |
| Cash | | 10,000 |
| Notes Payable | | 17,000 |
| (c) Rent Expense | 2,300 | |
| Cash | | 2,300 |
| (d) Supplies | 1,500 | |
| Accounts Payable | | 1,500 |
| (e) Accounts Receivable | 9,800 | |
| Fees Earned | | 9,800 |
| (f) Cash | 7,500 | |
| Fees Earned | | 7,500 |
| (g) Accounts Payable | 1,200 | |
| Cash | | 1,200 |
| (h) Wages Expense | 3,425 | |
| Cash | | 3,425 |
| (i) Cash | 7,900 | |
| Accounts Receivable | | 7,900 |
| (j) Debra Lee, Drawing | 1,875 | |
| Cash | | 1,875 |

194. On January 12, JumpStart purchased \$870 in office supplies.

(a) Journalize this transaction, assuming JumpStart paid cash.

(b) (1) Journalize this transaction, assuming JumpStart purchased the supplies on account.

(b) (2) Journalize the entry on January 28 for payment of the amount due.

ANSWER: (a)

| | | | |
|---------|-----------------|-----|-----|
| Jan. 12 | Office Supplies | 870 | |
| | Cash | | 870 |

| | | | |
|---------|------------------|-----|-----|
| (b)(1) | | | |
| Jan. 12 | Office Supplies | 870 | |
| | Accounts Payable | | 870 |

| | | | |
|---------|------------------|-----|-----|
| (b)(2) | | | |
| Jan. 28 | Accounts Payable | 870 | |
| | Cash | | 870 |

195. Journalize the purchase of a truck on April 4 for \$85,700, paying \$15,000 cash and giving a note payable for the remainder. Omit explanation.

| | | | |
|-----------------------|-------|--------|--------|
| ANSWER: Apr. 4 | Truck | 85,700 | |
| | Cash | | 15,000 |

Name:

Class:

Date:

Chapter 2 - Analyzing Transactions

Notes Payable

70,700

196. On November 10, JumpStart provides \$2,900 in services to clients. At the time of service, the clients paid \$600 in cash and put the balance on account.

(a) Journalize the performance of these services.

(b) On November 20, journalize the receipt of an additional \$900 from clients in payment on their accounts.

(c) Determine the accounts receivable balance on November 30.

ANSWER:

| | | | |
|-------------|---------------------|-------|-------|
| (a) Nov. 10 | Cash | 600 | |
| | Accounts Receivable | 2,300 | |
| | Fees Earned | | 2,900 |

| | | | |
|-------------|---------------------|-----|-----|
| (b) Nov. 20 | Cash | 900 | |
| | Accounts Receivable | | 900 |

(c)

| | |
|--|----------------|
| Original invoices | \$2,900 |
| Cash paid upon completion | <u>(600)</u> |
| Original amount on accounts receivable | \$2,300 |
| November 20 payment | <u>(900)</u> |
| Accounts receivable balance, November 30 | <u>\$1,400</u> |

197. Journalize the following selected transactions for January. Explanations may be omitted.

| | | |
|------|---|---|
| Jan. | 1 | Owner, Todd Crawford, invested \$14,000 cash in business. |
| | 2 | Received cash for providing accounting services, \$9,500. |
| | 3 | Billed customers for services provided on account, \$4,200. |
| | 4 | Paid advertising expense, \$700. |
| | 5 | Received cash from customers on account, \$2,500. |
| | 6 | Owner, Todd Crawford withdrew \$1,010 for personal use. |
| | 7 | Purchased supplies on account, \$500. |
| | 8 | Paid utility (telephone) bill, \$900. |

ANSWER:

| Date | Description | Post. Ref. | Debit | Credit |
|--------|------------------------|------------|--------|--------|
| Jan. 1 | Cash | | 14,000 | |
| | Todd Crawford, Capital | | | 14,000 |
| | | | | |
| 2 | Cash | | 9,500 | |
| | Revenues | | | 9,500 |
| | | | | |
| 3 | Accounts Receivable | | 4,200 | |
| | Revenues | | | 4,200 |
| | | | | |
| 4 | Advertising Expense | | 700 | |
| | Cash | | | 700 |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | | | |
|---|---------------------------|--|-------|-------|
| | | | | |
| 5 | Cash | | 2,500 | |
| | Accounts Receivable | | | 2,500 |
| | | | | |
| 6 | Todd Crawford, Drawing | | 1,010 | |
| | Cash | | | 1,010 |
| | | | | |
| 7 | Supplies | | 500 | |
| | Accounts Payable | | | 500 |
| | | | | |
| 8 | Utilities Expense | | 900 | |
| | Cash | | | 900 |

198. On December 1, JumpStart provided \$2,800 in services to clients.

(a) Journalize this transaction, assuming the clients paid cash at the time the services were rendered.

(b)(1) Journalize this transaction, assuming the services were rendered on account.

(b)(2) Assume that the clients paid \$1,200 of the amount on account on December 30. Journalize this transaction.

ANSWER:

| | | | | |
|--------|---------|---------------------|-------|-------|
| (a) | Dec. 1 | Cash | 2,800 | |
| | | Fees Earned | | 2,800 |
| (b)(1) | Dec. 1 | Accounts Receivable | 2,800 | |
| | | Fees Earned | | 2,800 |
| (b)(2) | Dec. 30 | Cash | 1,200 | |
| | | Accounts Receivable | | 1,200 |

199. Analyze the effect of the following transactions on the accounting equation.

- (a) Paid \$725 to a vendor for supplies purchased previously on account.
- (b) Performed \$850 of services and billed the customer.
- (c) Received a utility bill for \$395 and will pay it next month.
- (d) Withdrew \$145 cash for personal use.
- (e) Paid \$315 in salaries to employees.
- (f) Collected \$730 of cash from customers on account.

Select your answers from the following list of the possible effects of a transaction on the accounting equation:

- (1) Assets, Dr.; Assets, Cr.
- (2) Assets, Dr.; Owner's Equity, Cr.
- (3) Assets, Dr.; Liabilities, Cr.
- (4) Liabilities, Dr.; Assets, Cr.
- (5) Owner's Equity, Dr.; Assets, Cr.
- (6) Owner's Equity, Dr.; Liabilities, Cr.

Put the appropriate number next to each transaction.

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| ANSWER: | Transaction | Effect on the Accounting Equation |
|---------|-------------|-----------------------------------|
| | (a) | 4 |
| | (b) | 2 |
| | (c) | 6 |
| | (d) | 5 |
| | (e) | 5 |
| | (f) | 1 |

200. Journalize the entry on October 12 for fees earned on account, \$14,600. Omit explanation.

| | | | |
|-----------------|---------------------|--------|--------|
| ANSWER: Oct. 12 | Accounts Receivable | 14,600 | |
| | Fees Earned | | 14,600 |

201. State for each account whether it is likely to have (a) debit entries only, (b) credit entries only, or (c) both debit and credit entries when journalizing business transactions during the month. Also, indicate the normal balance of each account.

- | | |
|----------------------|------------------------|
| 1. Fees Earned | 4. Supplies |
| 2. Utilities Expense | 5. Cash |
| 3. Accounts Payable | 6. Accounts Receivable |

- ANSWER:
- Credit entries only, normal credit balance
 - Debit entries only, normal debit balance
 - Both debit and credit entries, normal credit balance
 - Both debit and credit entries, normal debit balance
 - Both debit and credit entries, normal debit balance
 - Both debit and credit entries, normal debit balance

202. Journalize the entries to correct the following errors:

- A purchase of supplies for \$500 on account was recorded and posted as a debit to Supplies for \$200 and as a credit to Accounts Receivable for \$200.
- A receipt of \$2,500 from fees earned was recorded and posted as a debit to Fees Earned for \$2,500 and a credit to Cash for \$2,500.

| | | | |
|-------------|---------------------|-------|-------|
| ANSWER: (a) | Accounts Receivable | 200 | |
| | Supplies | | 200 |
| | Supplies | 500 | |
| | Accounts Payable | | 500 |
| (b) | Cash | 5,000 | |
| | Fees Earned | | 5,000 |

203. On November 30, the company accountant discovers that \$550 of a transaction recording the purchase of office supplies was really office equipment. Prepare the journal entry to correct this situation.

| | | | |
|-----------------|------------------|-----|-----|
| ANSWER: Nov. 30 | Office Equipment | 550 | |
| | Office Supplies | | 550 |

204. The following errors took place in journalizing and posting transactions:

- Owner withdrawals of \$5,000 were recorded as a debit to Office Expense and a credit to Cash.

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- b. A receipt of \$7,800 from credit customers on account was recorded as a debit to Cash and a credit to Fees Earned.

Journalize the entries to correct the errors. Omit the explanations.

ANSWER:

| | | | |
|----|---------------------|-------|-------|
| a. | Owner, Drawing | 5,000 | |
| | Office Expense | | 5,000 |
| b. | Fees Earned | 7,800 | |
| | Accounts Receivable | | 7,800 |

205. For each of the following errors, considered individually, indicate whether the error would cause the trial balance totals to be unequal. If the error would cause the trial balance totals to be unequal, indicate whether the debit or credit total is higher and by how much.

- (a) Payment of a cash withdrawal of \$6,800 was journalized and posted as a debit of \$8,600 to Salaries Expense and a credit of \$8,600 to Cash.
- (b) A fee of \$9,780 earned was debited to Accounts Receivable for \$7,980 and credited to Fees Earned for \$9,780.
- (c) A payment of \$3,000 to a creditor was posted as a credit of \$3,000 to Accounts Payable and a credit of \$3,000 to Cash.

ANSWER:

(a) The totals are equal.

(b) The totals are unequal. The credit total is higher by \$1,800.

(c) The totals are unequal. The credit total is higher by \$6,000.

206. The unadjusted trial balance for Dawson Designs follows:

| Dawson Designs Unadjusted Trial Balance For the Month of January | | |
|--|----------------|----------------|
| | Debits | Credits |
| Cash | 23,000 | |
| Accounts Receivable | | 49,700 |
| Prepaid Insurance | 11,300 | |
| Equipment | 150,500 | |
| Accounts Payable | 6,050 | |
| Salaries Payable | | 4,250 |
| Dee Dawson, Capital | | 110,000 |
| Dee Dawson, Drawing | | 18,500 |
| Service Revenue | | 236,600 |
| Salary Expense | 98,930 | |
| Miscellaneous Expense | | 4,970 |
| | <u>424,020</u> | <u>424,020</u> |

- (a) Identify the errors in the trial balance. All accounts have normal balances.
- (b) Prepare a corrected trial balance.

ANSWER: (a)

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

1. The debit column is added incorrectly; the sum is actually \$289,780.
2. The trial balance should be dated January 31, rather than "For the Month of January"
3. The Accounts Receivable balance should be in the Debits column.
4. The Accounts Payable balance should be in the Credits column.
5. The Drawing balance should be in the Debits column.
6. The Miscellaneous Expense balance should be in the Debits column.

(b)

| Dawson Designs Unadjusted Trial Balance January 31 | | |
|--|----------------|----------------|
| | Debits | Credits |
| Cash | 23,000 | |
| Accounts Receivable | 49,700 | |
| Prepaid Insurance | 11,300 | |
| Equipment | 150,500 | |
| Accounts Payable | | 6,050 |
| Salaries Payable | | 4,250 |
| Dee Dawson, Capital | | 110,000 |
| Dee Dawson, Drawing | 18,500 | |
| Service Revenue | | 236,600 |
| Salary Expense | 98,930 | |
| Miscellaneous Expense | 4,970 | |
| | <u>356,900</u> | <u>356,900</u> |

207. Prepare a trial balance, listing the following accounts in proper sequence. The accounts (all normal balances) were taken from the ledger of Sophie Designs on April 30.

| | | | |
|-------------------------|----------|-----------------------|--------|
| Accounts Payable | \$ 4,100 | Miscellaneous Expense | \$ 850 |
| Accounts Receivable | 3,450 | Rent Expense | 11,500 |
| Cash | 6,700 | Salary Expense | 14,000 |
| Sophie Sanchez, Capital | 17,800 | Supplies | 3,125 |
| Sophie Sanchez, Drawing | 7,500 | Supplies Expense | 1,700 |
| Equipment | 14,500 | Utilities Expense | 4,000 |
| Fees Earned | 45,425 | | |

ANSWER:

| Sophie Designs Trial Balance April 30 | |
|---|--------|
| Cash | 6,700 |
| Accounts Receivable | 3,450 |
| Supplies | 3,125 |
| Equipment | 14,500 |
| Accounts Payable | 4,100 |
| Sophie Sanchez, Capital | 17,800 |
| Sophie Sanchez, Drawing | 7,500 |
| Fees Earned | 45,425 |
| Salary Expense | 14,000 |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | |
|-----------------------|---------------|---------------|
| Rent Expense | 11,500 | |
| Utilities Expense | 4,000 | |
| Supplies Expense | 1,700 | |
| Miscellaneous Expense | 850 | |
| | <u>67,325</u> | <u>67,325</u> |

208. Complete the following for Winslow's Auto Body:

- List the errors in the following trial balance. All accounts have normal balances.
- What would be the new totals of the trial balance after errors are corrected? What would be the balance of Accounts Receivable?

Winslow's Auto Body
Trial Balance
For the Month Ended April 30

| | | |
|------------------------|---------------|---------------|
| Cash | | 19,475 |
| Accounts Receivable | ? | |
| Supplies | | 1,000 |
| Equipment | 15,000 | |
| Prepaid Insurance | | 500 |
| Accounts Payable | | 2,500 |
| Jerry Winslow, Capital | 17,000 | |
| Jerry Winslow, Drawing | | 1,000 |
| Fees Earned | | 49,600 |
| Salary Expense | 14,500 | |
| Rent Expense | | 9,000 |
| Utilities Expense | 1,400 | |
| Supplies Expense | 3,900 | |
| Miscellaneous Expense | 250 | |
| | <u>55,000</u> | <u>81,575</u> |

- ANSWER:**
- In the heading, the date should be April 30, not for a period of time.
 - The Cash balance should be a debit.
 - The Accounts Receivable balance is missing.
 - The Supplies balance should be a debit.
 - The Prepaid Insurance balance should be a debit and this account should follow Supplies.
 - The owner's capital balance should be a credit.
 - The owner's drawing balance should be a debit.
 - The Rent Expense balance should be a debit.
 - Utilities Expense should appear after Supplies Expense.
 - The trial balance does not balance.
 - The new total for credits would be \$69,100 (\$2,500 Accounts Payable + \$49,600 Fees Earned + \$17,000 Capital). The balance of Accounts Receivable would be \$3,075 (\$69,100 total credits – \$66,025 corrected debits).

209. Answer the following questions for each of the errors listed, considered individually:

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- Did the error cause the trial balance totals to be unequal?
- What is the amount of the difference between the trial balance totals (where applicable)?
- Which of the trial balance totals, debit or credit, is the larger (where applicable)?

Present your answers in columnar form, using the following headings:

| Error (identifying number) | Totals (equal or unequal) | Difference in Totals (amount) | Larger of Totals (debit or credit) |
|-------------------------------|--|----------------------------------|---------------------------------------|
| Errors: | | | |
| (1) | A withdrawal of \$3,000 cash by owner was recorded as a debit of \$3,000 to Salary Expense and a credit of \$3,000 to Cash. | | |
| (2) | A \$650 purchase of supplies on account was recorded as a debit of \$1,650 to Equipment and a credit of \$1,650 to Accounts Payable. | | |
| (3) | A purchase of equipment for \$3,450 on account was not recorded. | | |
| (4) | An \$870 receipt on account was recorded as an \$870 debit to Cash and an \$780 credit to Accounts Receivable. | | |
| (5) | A payment of \$1,530 cash on account was recorded only as a credit to Cash. | | |
| (6) | Cash sales of \$8,500 were recorded as a credit of \$8,500 to Cash and a credit of \$8,500 to Fees Earned. | | |
| (7) | The debit to record a \$4,000 cash receipt on account was posted twice; the credit was posted once. | | |
| (8) | The credit to record a \$300 cash payment on account was posted twice; the debit was posted once. | | |
| (9) | The debit balance of \$7,400 in Accounts Receivable was recorded in the trial balance as a debit of \$7,200. | | |

| ANSWER: | Error | Totals | Difference in Totals | Larger of Totals |
|---------|-------|---------|----------------------|------------------|
| | (1) | equal | — | — |
| | (2) | equal | — | — |
| | (3) | equal | — | — |
| | (4) | unequal | \$ 90 | debit |
| | (5) | unequal | 1,530 | credit |
| | (6) | unequal | 17,000 | credit |
| | (7) | unequal | 4,000 | debit |
| | (8) | unequal | 300 | credit |
| | (9) | unequal | 200 | credit |

210. All nine transactions for Ralston Sporting Goods for September, the first month of operations, are recorded in the following T accounts:

| Cash | | R. Ralston, Capital | |
|---------------------|------------|---------------------|--------|
| (1) 25,000 | (3) 12,500 | (1) | 25,000 |
| (7) 11,900 | (5) 7,600 | | |
| (9) 9,700 | (6) 10,500 | | |
| | (8) 7,000 | | |
| Accounts Receivable | | R. Ralston, Drawing | |
| (4) 9,900 | (9) 9,700 | (8) 7,000 | |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | | |
|------------------|--------|--------------------|--------|
| Supplies | | Fees Earned | |
| (3) | 12,500 | (4) | 9,900 |
| | | (7) | 11,900 |
| Equipment | | Operating Expenses | |
| (2) | 9,500 | (6) | 10,500 |
| Accounts Payable | | | |
| (5) | 7,600 | (2) | 9,500 |

Prepare an unadjusted trial balance, listing the accounts in their proper order.

ANSWER:

Ralston Sporting Goods Unadjusted Trial Balance September 30

| | | |
|---------------------|---------------|---------------|
| Cash | 9,000 | |
| Accounts Receivable | 200 | |
| Supplies | 12,500 | |
| Equipment | 9,500 | |
| Accounts Payable | | 1,900 |
| R. Ralston, Capital | | 25,000 |
| R. Ralston, Drawing | 7,000 | |
| Fees Earned | | 21,800 |
| Operating Expenses | 10,500 | |
| | <u>48,700</u> | <u>48,700</u> |

211. Lewis Company has condensed income statements as follows:

| | Year 2 | Year 1 |
|-------------------|-------------|-------------|
| Fees earned | \$ 178,400 | \$ 162,500 |
| Expenses: | | |
| Wages expense | \$(100,000) | \$ (92,500) |
| Rent expense | (33,000) | (30,000) |
| Utilities expense | (30,000) | (25,000) |
| Total expenses | \$(163,000) | \$(147,500) |
| Net income | \$ 15,400 | \$ 15,000 |

Prepare a horizontal analysis of Lewis Company's income statements. Comment on the changes, both favorable and unfavorable.

ANSWER:

| | | | Increase/(Decrease) | |
|-------------------|-------------|-------------|----------------------|---------|
| | Year 2 | Year 1 | Amount | Percent |
| Fees earned | \$178,400 | \$162,500 | \$15,900 | 9.8% |
| Expenses: | | | | |
| Wages expense | \$(100,000) | \$ (92,500) | \$ 7,500 | 8.1% |
| Rent expense | (33,000) | (30,000) | 3,000 | 10.0% |
| Utilities expense | (30,000) | (25,000) | 5,000 | 20.0% |
| Total expenses | \$(163,000) | \$(147,500) | \$15,500 | 10.5% |
| Net income | \$ 15,400 | \$ 15,000 | \$ 400 | 2.7% |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

While the change in fees earned is favorable, it is not sufficient to offset the rising expenses, resulting in a smaller percentage increase in net income.

212. Nebraska Technologies has condensed income statements as follows:

| | Year 2 | Year 1 |
|-------------------|-------------|-------------|
| Fees earned | \$ 158,400 | \$ 162,500 |
| Expenses: | | |
| Wages expense | \$ (80,000) | \$ (92,500) |
| Rent expense | (28,000) | (30,000) |
| Utilities expense | (30,000) | (25,000) |
| Total expenses | \$(138,000) | \$(147,500) |
| Net income | \$ 20,400 | \$ 15,000 |

Prepare a horizontal analysis of Nebraska Technologies' income statements. Comment on the changes, both favorable and unfavorable.

ANSWER:

| | | | Increase/(Decrease) | |
|-------------------|-------------|-------------|----------------------|---------|
| | Year 2 | Year 1 | Amount | Percent |
| Fees earned | \$158,400 | \$162,500 | \$ (4,100) | (2.5)% |
| Expenses: | | | | |
| Wages expense | \$ (80,000) | \$ (92,500) | \$(12,500) | (13.5)% |
| Rent expense | (28,000) | (30,000) | (2,000) | (6.7)% |
| Utilities expense | (30,000) | (25,000) | 5,000 | 20.0% |
| Total expenses | \$138,000 | \$147,500 | \$ (9,500) | (6.4)% |
| Net income | \$ 20,400 | \$ 15,000 | \$ 5,400 | 36.0% |

The change in fees earned is unfavorable, but that is more than offset by the declines in operating expenses, with the exception of utilities, which increased over the period. Despite the 2.5% drop in fees earned, the net effect was a favorable increase in net income of 36%, which was in large part spurred by the drop in wages expense.

213. A journal with a Debit and Credit column for recording transactions is known as a

- a. debit and credit journal
- b. normal journal
- c. two-column journal
- d. summary journal

ANSWER: c

214. The accounts in the ledger of Nilles Consulting Co. are listed as follows. All accounts have normal balances.

| | | | |
|---------------------|---------|-------------------------|----------|
| Cash | \$5,500 | Barbara Nilles, Capital | \$15,800 |
| Accounts Receivable | 6,400 | Barbara Nilles, Drawing | 1,000 |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | | |
|-------------------|-------|-------------------|-------|
| Prepaid Insurance | 1,000 | Fees Earned | 6,800 |
| Accounts Payable | 1,800 | Wages Expense | 2,100 |
| Unearned Rent | 1,800 | Insurance Expense | 1,300 |
| Office Equipment | 3,600 | Utilities Expense | 300 |
| Land | 5,000 | | |

When the trial balance is prepared, the total of the credits will be

- a. \$15,800
- b. \$21,300
- c. \$22,600
- d. \$26,200

ANSWER: d

215. Faso Fabricating and Spinoza Fabrication are in the same industry and are located in the same region of the country. They have condensed income statements as follows:

| | Faso Fabricating | | Spinoza Fabrication | |
|--------------------------|------------------|------------|---------------------|------------|
| | Year 2 | Year 1 | Year 2 | Year 1 |
| Sales | \$ 362,000 | \$ 338,000 | \$ 422,000 | \$ 395,000 |
| Total operating expenses | (285,000) | (245,000) | (305,000) | (285,000) |
| Net income | \$ 77,000 | \$ 93,000 | \$ 117,000 | \$ 110,000 |

Using horizontal analysis, compute the percentage change in sales for each company.

- a. Faso: 27.5%; Spinoza: 27.8%
- b. Faso: 6.6%; Spinoza: 6.4%
- c. Faso: 7.1%; Spinoza: 6.8%
- d. Faso: 16.3%; Spinoza: 7.0%

ANSWER: c

216. Faso Fabricating and Spinoza Fabrication are in the same industry and are located in the same region of the country. They have condensed income statements as follows:

| | Faso Fabricating | | Spinoza Fabrication | |
|--------------------------|------------------|------------|---------------------|------------|
| | Year 2 | Year 1 | Year 2 | Year 1 |
| Sales | \$ 362,000 | \$ 338,000 | \$ 422,000 | \$ 395,000 |
| Total operating expenses | (285,000) | (245,000) | (305,000) | (285,000) |
| Net income | \$ 77,000 | \$ 93,000 | \$ 117,000 | \$ 110,000 |

Using horizontal analysis, compute the percentage change in net income for each company.

- a. Faso: (17.2%); Spinoza: (6.4)%
- b. Faso: (17.2%); Spinoza: 6.4%
- c. Faso: 17.2%; Spinoza: (6.4)%
- d. Faso: 17.2%; Spinoza: 6.4%

ANSWER: b

217. Faso Fabricating and Spinoza Fabrication are in the same industry and are located in the same region of the country.

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

They have condensed income statements as follows:

| | Faso Fabricating | | Spinoza Fabrication | |
|--------------------------|------------------|-----------|---------------------|-----------|
| | Year 2 | Year 1 | Year 2 | Year 1 |
| Sales | \$362,000 | \$338,000 | \$422,000 | \$395,000 |
| Total operating expenses | (285,000) | (245,000) | (305,000) | (285,000) |
| Net income | \$ 77,000 | \$ 93,000 | \$117,000 | \$110,000 |

- (a) Prepare a horizontal analysis for the two companies.
 (b) Analyze the changes from Year 1 to Year 2 for both companies.

ANSWER: (a)

| | Faso Fabricating | | | |
|-------------------------|---------------------|------------|---------------------|---------|
| | | | Increase/(Decrease) | |
| | Year 2 | Year 1 | Amount | Percent |
| Sales | \$ 362,000 | \$ 338,000 | \$ 24,000 | 7.1% |
| Total operating expense | (285,000) | (245,000) | 40,000 | 16.3% |
| Net income | \$ 77,000 | \$ 93,000 | \$(16,000) | (17.2)% |
| | Spinoza Fabrication | | | |
| | | | Increase/(Decrease) | |
| | Year 2 | Year 1 | Amount | Percent |
| Sales | \$422,000 | \$395,000 | \$27,000 | 6.8% |
| Total operating expense | (305,000) | \$395,000 | 20,000 | 7.0% |
| Net income | \$117,000 | \$110,000 | \$7,000 | 6.4% |

(b) Faso had the slightly higher percentage sales growth from Year 1 to Year 2. Total operating expenses for both companies grew at a higher percentage than the growth in sales. For Faso, the large percentage increase in operating expenses resulted in a substantial decline in net income from Year 1 to Year 2.

218. During May, \$245,000 was paid to creditors on account, and purchases on account were \$210,500. Assuming the May 31 balance of Accounts Payable was \$62,800, what was the account balance on May 1?

ANSWER: $??? + \$210,500 - \$245,000 = \$62,800$

Accounts Payable balance at May 1 is \$97,300.

219. On October 1, the accounts receivable balance was \$208,400. During October, \$298,500 was collected from customers on account. Assuming the October 31 balance was \$125,300, determine the fees billed to customers on account during October.

ANSWER: $\$208,400 + ??? - \$298,500 = \$125,300$

Fees billed to customers on account during October is \$215,400.

220. Complete the following for Wickers Restoration Services.

- (a) Journalize the following selected transactions for May in a two-column journal, identifying each entry by number. Explanations may be omitted.
 (b) Prepare T accounts for each account used and post the journal entries to these accounts, placing the appropriate number to the left of each amount to identify the transactions.

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

- (c) Prepare an unadjusted trial balance as of May 31.
 (d) Determine the net income for May.
 (e) Determine the retained owner's capital at the end of May, assuming this was the first month of business.

- (1) Renae Rawlings invested \$48,000 cash in the business.
- (2) Paid rent on office for the month, \$880.
- (3) Purchased supplies on account, \$1,750.
- (4) Earned fees, receiving cash, \$12,600.
- (5) Paid creditor on account, \$1,000.
- (6) Paid automobile expenses for month, \$375, and miscellaneous expenses, \$250.
- (7) Paid office salaries for the month, \$3,900.
- (8) Earned fees that the customer will pay next month, \$2,400.
- (9) Determined that the cost of supplies used was \$280.
- (10) Renae Rawlings withdrew \$2,400 cash for personal use.

ANSWER: (a)

| | | |
|------------------------------|--------|--------|
| (1) Cash | 48,000 | |
| Renae Rawlings, Capital | | 48,000 |
| (2) Rent Expense | 880 | |
| Cash | | 880 |
| (3) Supplies | 1,750 | |
| Accounts Payable | | 1,750 |
| (4) Cash | 12,600 | |
| Fees Earned | | 12,600 |
| (5) Accounts Payable | 1,000 | |
| Cash | | 1,000 |
| (6) Automobile Expense | 375 | |
| Miscellaneous Expense | 250 | |
| Cash | | 625 |
| (7) Wages Expense | 3,900 | |
| Cash | | 3,900 |
| (8) Accounts Receivable | 2,400 | |
| Fees Earned | | 2,400 |
| (9) Supplies Expense | 280 | |
| Supplies | | 280 |
| (10) Renae Rawlings, Drawing | 2,400 | |
| Cash | | 2,400 |

(b)

| Cash | | Fees Earned | |
|------|--------|-------------|--------|
| (1) | 48,000 | (4) | 12,600 |
| (4) | 12,600 | (8) | 2,400 |

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

| | | | | | |
|------|------|--------------|--|------|--------|
| | (6) | 625 | | Bal. | 15,000 |
| | (7) | 3,900 | | | |
| | (10) | <u>2,400</u> | | | |
| Bal. | | 51,795 | | | |

| | | | | | |
|----------------------------|-------|--|---------------------|-----|--|
| <u>Accounts Receivable</u> | | | <u>Rent Expense</u> | | |
| (8) | 2,400 | | (2) | 880 | |

| | | | | | |
|-----------------|-------|-----|---------------------------|-----|-----|
| <u>Supplies</u> | | | <u>Automobile Expense</u> | | |
| (3) | 1,750 | (9) | 280 | (6) | 375 |
| Bal. | 1,470 | | | | |

| | | | | | |
|-------------------------|--------------|-----|----------------------|-----|--------------|
| <u>Accounts Payable</u> | | | <u>Wages Expense</u> | | |
| (5) | <u>1,000</u> | (3) | <u>1,750</u> | (7) | <u>3,900</u> |
| | Bal. | 750 | | | |

| | | | | | |
|--------------------------------|-----|---------------|-------------------------|-----|--|
| <u>Renae Rawlings, Capital</u> | | | <u>Supplies Expense</u> | | |
| | (1) | <u>48,000</u> | (9) | 280 | |

| | | | | | |
|--------------------------------|-------|--|------------------------------|-----|--|
| <u>Renae Rawlings, Drawing</u> | | | <u>Miscellaneous Expense</u> | | |
| (10) | 2,400 | | (6) | 250 | |

(c)

Wickers Restoration Services
Unadjusted Trial Balance
May 31

| | | |
|-------------------------|---------------|---------------|
| Cash | 51,795 | |
| Accounts Receivable | 2,400 | |
| Supplies | 1,470 | |
| Accounts Payable | | 750 |
| Renae Rawlings, Capital | | 48,000 |
| Renae Rawlings, Drawing | 2,400 | |
| Fees Earned | | 15,000 |
| Rent Expense | 880 | |
| Automobile Expense | 375 | |
| Wages Expense | 3,900 | |
| Supplies Expense | 280 | |
| Miscellaneous Expense | <u>250</u> | |
| | <u>63,750</u> | <u>63,750</u> |

(d) Net income = \$15,000 – \$880 – \$375 – \$3,900 – \$280 – \$250
= \$9,315

(e) Capital at May 31 = Starting Capital + Investment + Net Income

Name: _____ Class: _____ Date: _____

Chapter 2 - Analyzing Transactions

$$- \text{Withdrawals} = \$0 + \$48,000 + \$9,315 - \$2,400 = \$54,915$$

221. The accounts in the ledger of Devers Gym as of August 31 are listed in alphabetical order as follows. All accounts have normal balances. The balance of Cash has been omitted. Prepare an unadjusted trial balance, listing the accounts in proper sequence and inserting the missing figure for Cash.

| | | | |
|-----------------------|----------|-------------------|-----------|
| Accounts Payable | \$36,200 | Notes Payable | \$125,000 |
| Accounts Receivable | 63,450 | Prepaid Insurance | 16,800 |
| Cash | ? | Rent Expense | 42,000 |
| Dani Devers, Capital | 102,300 | Supplies | 3,000 |
| Dani Devers, Drawing | 5,000 | Supplies Expense | 9,500 |
| Fees Earned | 180,600 | Unearned Rent | 18,000 |
| Insurance Expense | 4,200 | Utilities Expense | 16,700 |
| Land | 125,000 | Wages Expense | 94,000 |
| Miscellaneous Expense | 4,500 | | |

ANSWER:

| Devers Gym Unadjusted Trial Balance August 31 | | | |
|---|----------------|----------------|--|
| Cash | 77,950 | | |
| Accounts Receivable | 63,450 | | |
| Supplies | 3,000 | | |
| Prepaid Insurance | 16,800 | | |
| Land | 125,000 | | |
| Accounts Payable | | 36,200 | |
| Unearned Rent | | 18,000 | |
| Notes Payable | | 125,000 | |
| Dani Devers, Capital | | 102,300 | |
| Dani Devers, Drawing | 5,000 | | |
| Fees Earned | | 180,600 | |
| Insurance Expense | 4,200 | | |
| Wages Expense | 94,000 | | |
| Supplies Expense | 9,500 | | |
| Rent Expense | 42,000 | | |
| Utilities Expense | 16,700 | | |
| Miscellaneous Expense | 4,500 | | |
| | <u>462,100</u> | <u>462,100</u> | |

NOTE: The order of expenses may vary.