# Horngren's Accounting: The Financial Chapters, 11e, Global Edition (Miller-Nobles) Chapter 2 Recording Business Transactions

## Learning Objective 2-1

- 1) Which is a true statement regarding the accounting equation?
- A) The equation can be stated as assets minus liabilities equals equity.
- B) The equation consists of three parts: assets, liabilities, and net income.
- C) The equation is an optional tool for accountants to use.
- D) The equation does not need to balance during a specific period.

Answer: A Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept H2: What is an Account? (H1)

2) A payment of an expense in advance is called a prepaid expense.

Answer: TRUE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Assets

3) An accounts receivable requires the business to pay cash in the future.

Answer: FALSE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Assets

- 4) The account title used for recording the payment of rent in advance for an office building is \_\_\_\_\_\_.
- A) Prepaid Rent
- B) Rent Payable
- C) Rent Revenue
- D) Rent Expense

Answer: A Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Assets

- 5) Which of the following is an asset account?
- A) Wages Payable
- B) Notes Payable
- C) Unearned Revenue
- D) Accounts Receivable

Answer: D Diff: 1 LO: 2-1

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Assets

- 6) A customer's promise to pay in the future for services or goods sold is called a(n) \_\_\_\_\_\_.
- A) Accounts Receivable
- B) Accounts Payable
- C) Unearned Revenue
- D) Notes Payable

Answer: A

LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Assets

- 7) Which of the following is an asset account?
- A) Salaries Expense
- B) Accounts Payable
- C) Service Revenue
- D) Prepaid Expense

Answer: D Diff: 1 LO: 2-1

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Assets

- 8) Which of the following is an asset account?
- A) Cash
- B) Notes Payable
- C) Dividends
- D) Unearned Revenue

Answer: A Diff: 2 LO: 2-1

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Assets

9) Provide an explanation for each of the following asset accounts.

Account Name	Explanation
Accounts Receivable	
Prepaid Expense	
Notes Receivable	

#### Answer:

Account Name	Explanation
	A customer's promise to pay in the future for
	services or goods sold. Often described as
Accounts Receivable	"On Account."
	A payment of an expense in advance. It is
	considered an asset because the prepayment
Prepaid Expense	provides a benefit in the future.
	A written promise that a customer will pay a
	fixed amount of money and interest by a
	certain date in the future. Often more formal
Notes Receivable	than an Accounts Receivable.

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Assets

10) Liabilities are economic resources that are expected to benefit the business in the future.

Answer: FALSE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

 $H2:\ Liabilities$ 

11) A payable involves a future receipt of cash.

Answer: FALSE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Liabilities

12) Unearned revenue is a liability account.

Answer: TRUE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Liabilities

- 13) \_\_\_\_\_ represents a debt owed for renting a building currently.
- A) Prepaid Rent
- B) Rent Payable
- C) Rent Revenue
- D) Rent Expense

Answer: B Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Liabilities

- 14) Which of the following is a liability account?
- A) Accounts Receivable
- B) Cash
- C) Building
- D) Notes Payable

Answer: D Diff: 1 LO: 2-1

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Liabilities

- 15) Which of the following is a liability account?
- A) Accounts Payable
- B) Prepaid Expense
- C) Salaries Expense
- D) Service Revenue

Answer: A Diff: 1 LO: 2-1

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Liabilities

- 16) A liability created when a business collects cash from customers in advance of providing services or delivering goods is called a(n) \_\_\_\_\_.
- A) notes receivable
- B) unearned revenue
- C) accrued liability
- D) service revenue

Answer: B Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Liabilities

- 17) Which of the following is a liability account?
- A) Service Revenue
- B) Building
- C) Accounts Receivable
- D) Unearned Revenue

Answer: D Diff: 1 LO: 2-1

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Liabilities

18) Provide an explanation for each of the follow liability accounts.

Account Name	Explanation
Accounts Payable	
Accrued Liability	
Unearned Revenue	

#### Answer:

Account Name	Explanation
	A promise made by the business to
	pay a debt in the future. Arises
Accounts Payable	from a credit purchase.
	An amount owed but not paid.
Accrued Liability	-
	Occurs when a company receives
	cash from a customer but has not
	provided the product or service.
	The promise to provide services or
Unearned Revenue	deliver goods in the future.

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Liabilities

19) The owner's claim to the assets of a business is called equity or owner's equity.

Answer: TRUE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Equity

20) Owner's withdrawals and expenses increase equity.

Answer: FALSE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Equity

21) Revenues and contributions of the owner in the business increase equity.  Answer: TRUE  Diff: 1  LO: 2-1  AICPA Functional: Measurement  PE Question Type: Concept  H2: Equity
22) Nuptial Services Company paid the rent for the current month in cash. Which of the following accounts will be used to record the transaction?  A) Prepaid Rent B) Rent Payable C) Rent Revenue D) Rent Expense Answer: D Diff: 1 LO: 2-1 AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application H2: Equity
23) Amounts earned from delivering goods or services to customers are called  A) notes receivable  B) unearned revenues  C) equity  D) revenues  Answer: D  Diff: 1  LO: 2-1  AICPA Functional: Measurement  PE Question Type: Concept  H2: Equity
24) The Owner's Capital account is a separate account in the category of the accounting equation.  A) equity B) asset C) liability D) revenue Answer: A Diff: 2 LO: 2-1 AICPA Functional: Measurement PE Question Type: Concept H2: Equity

25) A chart of accounts is a detailed record of the changes in a particular asset, liability, or equity account during a specified period. Answer: FALSE Diff: 1 LO: 2-1 AICPA Functional: Measurement PE Question Type: Concept H2: Chart of Accounts 26) A chart of accounts is a list of all of a company's accounts with their account numbers. Answer: TRUE Diff: 1 LO: 2-1 AICPA Functional: Measurement PE Question Type: Concept H2: Chart of Accounts 27) Which of the following is provided in a typical chart of accounts? A) Account balance B) Account number C) Dates of transactions D) Transaction amounts Answer: B Diff: 1 LO: 2-1 AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application H2: Chart of Accounts 28) A listing of all accounts in numerical order is called a(n) \_\_\_\_\_. A) Ledger B) Journal C) Income statement D) Chart of accounts Answer: D Diff: 1 LO: 2-1 AICPA Functional: Measurement PE Question Type: Concept H2: Chart of Accounts 29) Companies use a ledger to show all of the increases and decreases in each account along with their

balances.

Answer: TRUE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Ledger

30) A chart of accounts provides more detail than a ledger.

Answer: FALSE

Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Ledger

- 31) Which of the following is the record holding all the accounts, the changes in those accounts, and their balances?
- A) Source document
- B) Journal
- C) Ledger
- D) Trial balance

Answer: C Diff: 1 LO: 2-1

AICPA Functional: Measurement PE Question Type: Concept

H2: Ledger

### Learning Objective 2-2

1) The system of accounting in which every transaction affects at least two accounts is called the double-entry system.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: What is Double-Entry Accounting? (H1)

2) Debit refers to the right side of the T-account, and credit refers to the left side.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The T-Account

3) A T-account is a summary device with credits posted on the left side of the vertical line.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The T-Account

- 4) A shortened form of the ledger is called a \_\_\_\_\_.
- A) trial balance
- B) balance sheet
- C) chart of accounts
- D) T-account

Answer: D

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The T-Account

5) An asset account is increased by a debit.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Increases and Decreases in the Accounts

6) A liability account is increased by a debit.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Increases and Decreases in the Accounts

7) A debit always means a decrease, and a credit always means an increase.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Increases and Decreases in the Accounts

- 8) Which of the following accounts decreases with a debit?
- A) Accounts Receivable
- B) Notes Payable
- C) Cash
- D) Rent Expense

Answer: B Diff: 1 LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Increases and Decreases in the Accounts

9) "All debits are increases and all credits are decreases." Is this a correct statement? Explain your answer.

Answer: This is not a correct statement. The double entry-system of accounting is a system of accounting in which every transaction affects at least two accounts. As transactions are analyzed and recorded, the rules of debits and credits keep the accounting equation in balance. Assets, expenses and dividends are increased with a debit and decreased with a credit. Liabilities, revenues, and common stock are increased with a credit and decreased with a debit.

Diff: 2 LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Increases and Decreases in the Accounts

10) The Owner's Capital account is increased by a debit.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Expanding the Rules of Debit and Credit

11) The Owner's Withdrawals account is increased by a debit.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Expanding the Rules of Debit and Credit

12) All asset accounts and equity accounts increase with a debit.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Expanding the Rules of Debit and Credit

13) The balances in the liability and revenue accounts are increased with a credit.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Expanding the Rules of Debit and Credit

- 14) Which of the following accounts increases with a credit?
- A) Cash
- B) Owner, Capital
- C) Accounts Receivable
- D) Prepaid Expense

Answer: B Diff: 1 LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Expanding the Rules of Debit and Credit

- 15) Which of the following accounts decreases with a credit?
- A) Cash
- B) Owner, Capital
- C) Accounts Payable
- D) Notes Payable

Answer: A Diff: 1 LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Expanding the Rules of Debit and Credit

- 16) Which of the following accounts increases with a debit?
- A) Cash
- B) Interest Payable
- C) Accounts Payable
- D) Owner, Capital

Answer: A
Diff: 1
LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Expanding the Rules of Debit and Credit

- 17) Which one of the following account groups will decrease with a debit?
- A) assets and expenses
- B) revenues and expenses
- C) liabilities and revenues
- D) assets and liabilities

Answer: C Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Expanding the Rules of Debit and Credit

- 18) Which of the following statements is true of expenses?
- A) Expenses increase equity, so an expense account's normal balance is a credit balance.
- B) Expenses decrease equity, so an expense account's normal balance is a credit balance.
- C) Expenses increase equity, so an expense account's normal balance is a debit balance.
- D) Expenses decrease equity, so an expense account's normal balance is a debit balance.

Answer: D Diff: 2 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Expanding the Rules of Debit and Credit

19) An account that normally has a debit balance may occasionally have a credit balance.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The Normal Balance of an Account

20) The normal balance of an account is the increase side of the account.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The Normal Balance of an Account

- 21) Which one of the following account groups normally has a credit balance?
- A) assets and liabilities
- B) equity and assets
- C) liabilities and revenues
- D) assets and expenses

Answer: C Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The Normal Balance of an Account

- 22) Which one of the following account groups normally has a debit balance?
- A) assets and expenses
- B) revenues and expenses
- C) liabilities and revenues
- D) assets and liabilities

Answer: A Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: The Normal Balance of an Account

23) Accounts Receivable is a(n)	account and has a normal	balance.
A) liability; debit		
B) asset; debit		
C) liability; credit		
D) asset; credit		
Answer: B		
Diff: 2		
LO: 2-2		
AACSB: Analytical thinking		
AICPA Functional: Measurement		
PE Question Type: Concept		
H2: The Normal Balance of an Account		
24) Accounts Payable is a(n)	_ account and has a normal	balance.
A) liability; debit		
B) asset; debit		
C) liability; credit		
D) asset; credit		
Answer: C		
Diff: 2		
LO: 2-2		
AICPA Functional: Measurement		
PE Question Type: Concept		
H2: The Normal Balance of an Account		
25) Cash is a(n) account and	d has a normal balance.	
A) asset; debit		
B) liability; credit		
C) liability; debit		
D) asset; credit		
Answer: A		
Diff: 2		
LO: 2-2		
AICPA Functional: Measurement		
PE Question Type: Concept		
H2: The Normal Balance of an Account		
26) Which of the following statement	s is true of the Owner's Capital acc	ount?
A) It is an equity account that has a n	ormal credit balance.	
B) It is a liability account that has a new	ormal credit balance.	
C) It is a liability account that has a n	ormal debit balance.	
D) It is an equity account that has a n	ormal debit balance.	
Answer: A		
Diff: 2		
LO: 2-2		
AICPA Functional: Measurement		
PE Question Type: Concept		
H2: The Normal Balance of an Account		

A \ 12 - 1-12 (12 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
A) liabilities and a debit balance
B) assets and a debit balance
C) liabilities and a credit balance
D) assets and a credit balance
Answer: B
Diff: 2
LO: 2-2
AICPA Functional: Measurement
PE Question Type: Concept
H2: The Normal Balance of an Account
28) The Salaries Payable account is a(n)
A) liability account with a normal debit balance
B) asset account with a normal debit balance
C) liability account with a normal credit balance
D) asset account with a normal credit balance
Answer: C
Diff: 2
LO: 2-2
AICPA Functional: Measurement
PE Question Type: Concept H2: The Normal Balance of an Account
H2: The Normal Balance of an Account
29) For Expenses, the category of account and its normal balance is .
29) For Expenses, the category of account and its normal balance is  A) equity and a credit balance
A) equity and a credit balance
A) equity and a credit balance B) assets and a debit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account 30) For Revenues, the category of account and its normal balance is
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account 30) For Revenues, the category of account and its normal balance is A) equity and a credit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account  30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account  30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account  30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance C) assets and a debit balance D) equity and a debit balance
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account 30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance C) assets and a debit balance D) equity and a debit balance Answer: A
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account  30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: A Diff: 2
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account  30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: A Diff: 2 LO: 2-2
A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account  30) For Revenues, the category of account and its normal balance is A) equity and a credit balance B) assets and a debit balance C) assets and a credit balance D) equity and a debit balance Answer: A Diff: 2

31) For Owner's Capital, the category of account and its normal balance is \_\_\_\_\_\_. A) equity and a credit balance B) assets and a debit balance C) equity and a debit balance D) assets and a credit balance Answer: A Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account 32) Owner's Withdrawals is a(n) \_\_\_\_\_ account that has a normal \_\_\_\_ balance. A) liability; credit B) equity; debit C) liability; debit D) equity; credit Answer: B Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account 33) Which of the following statements is true of revenues? A) Revenues decrease equity, so a revenue account's normal balance is a credit balance. B) Revenues decrease equity, so a revenue account's normal balance is a debit balance. C) Revenues increase equity, so a revenue account's normal balance is a debit balance. D) Revenues increase equity, so a revenue account's normal balance is a credit balance. Answer: D Diff: 2 LO: 2-2 AICPA Functional: Measurement PE Question Type: Concept H2: The Normal Balance of an Account 34) The T-account is a summary device that is shaped like a capital T with debits posted on the right side of the vertical line and credits posted on the left side of the vertical line.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Determining the Balance of a T-Account

35) The T-account is a summary device that is shaped like a capital T with debits posted on the left side of the vertical line and credits posted on the right side of the vertical line.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Determining the Balance of a T-Account

36) In reviewing the T-account for Accounts Receivable, you find that the beginning balance is zero, the total increases are \$4,900 and the total decreases are \$2,400. This means that the ending balance of the account is a credit balance of \$2,500.

Answer: FALSE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Determining the Balance of a T-Account

37) In reviewing the T-account for Accounts Payable, you find that the beginning balance is zero, the total increases are \$7,400 and the total decreases are \$4,900. This means that the ending balance of the account is a credit balance of \$2,500.

Answer: TRUE

Diff: 1 LO: 2-2

AICPA Functional: Measurement PE Question Type: Concept

H2: Determining the Balance of a T-Account

38) The Accounts Receivable account of Rosewood Company has the following postings:

# 23,000 6,000 4,000

Calculate the ending balance of the account.

A) \$33,000 debit

B) \$27,000 debit

C) \$6,000 credit

D) \$21,000 debit

Answer: D Diff: 2 LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Determining the Balance of a T-Account

39) The Accounts Payable account of Golden Company has the following postings:

# Accounts Payable 18,000 28,000 6,000 12,000

Calculate the ending balance of the account.

- A) \$12,000 credit
- B) \$16,000 debit
- C) \$16,000 credit
- D) \$6,000 debit

Answer: C Diff: 2 LO: 2-2

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Determining the Balance of a T-Account

#### Learning Objective 2-3

1) Source documents provide the evidence and data for accounting transactions.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Source Documents - The Origin of the Transactions

- 2) Which of the following is a source document that provides the evidence and data for accounting transactions?
- A) Journal
- B) Sales invoice
- C) Ledger
- D) Trial balance

Answer: B Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Source Documents - The Origin of the Transactions

3) Debits in the journal are always posted as debits in the ledger.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

4) The process of transferring data from the ledger to the journal is called posting.

Answer: FALSE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

5) A compound journal entry has more than two accounts, but the total dollar value of the debits still must equal total dollar value of the credits.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

6) When a business makes a cash payment, the Cash account is debited.

Answer: FALSE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

7) When a business collects cash, the Cash account is debited.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

8) When a business records an accrued utility liability, the Utilities Expense account is credited.

Answer: FALSE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

9) When a business records the earning of service revenue, the Service Revenue account is credited.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

10) Transactions are first record in a
A) chart of accounts
B) trial balance
C) journal
D) ledger
Answer: C
Diff: 1
LO: 2-3
AICPA Functional: Measurement
PE Question Type: Concept
H2: Journalizing and Posting Transactions
11) Journalizing a transaction involves
A) calculating the balance in an account using journal entries
B) posting the account balances in the chart of accounts
C) preparing a summary of account balances
D) recording the data only in the journal
Answer: D
Diff: 1
LO: 2-3
AICPA Functional: Measurement
PE Question Type: Concept
H2: Journalizing and Posting Transactions
12) Posting a transaction means
A) calculating the balance in an account
B) transferring data from the journal to the ledger
C) preparing a summary of account balances
D) finding the account number in the chart of accounts
Answer: B
Diff: 1
LO: 2-3
AICPA Functional: Measurement
PE Question Type: Concept
H2: Journalizing and Posting Transactions
10) A (1
13) After initially recording a transaction, the data is then transferred to the
A) chart of accounts
B) ledger
C) trial balance
D) journal
Answer: B
Diff: 1
Diff: 1 LO: 2-3
Diff: 1 LO: 2-3 AICPA Functional: Measurement
Diff: 1 LO: 2-3

14) The accounting process of transferring a transaction from the journal to the ledger is called \_\_\_\_\_ A) journalizing B) posting C) compounding D) sourcing Answer: B Diff: 1 LO: 2-3 AICPA Functional: Measurement PE Question Type: Concept H2: Journalizing and Posting Transactions 15) The first step in the journalizing and posting process is to \_\_\_\_\_\_. A) post the journal entry to the ledger B) identify the accounts involved and the account type C) decide whether each account increases or decreases D) record the transaction in the journal Answer: B Diff: 1 LO: 2-3 AICPA Functional: Measurement PE Question Type: Concept H2: Journalizing and Posting Transactions 16) Which of the following is the order of steps to journalize an entry? A) Identify the accounts and the account type → Decide whether each account increases or decreases, then apply the rules of debits and credits → Record the transaction B) Identify the accounts and the account type  $\rightarrow$  Record the transaction  $\rightarrow$  Decide whether each account increases or decreases, then apply the rules of debits and credits C) Record the transaction  $\rightarrow$  Identify the accounts and the account type  $\rightarrow$  Decide whether each account increases or decreases, then apply the rules of debits and credits D) Decide whether each account increases or decreases, then apply the rules of debits and credits  $\rightarrow$ Identify the accounts and the account type  $\rightarrow$  Record the transaction Answer: A Diff: 1 LO: 2-3 AICPA Functional: Measurement PE Question Type: Concept H2: Journalizing and Posting Transactions 17) Which of the following is the final step in the journalizing and posting process? A) Posting the accounts to the ledger. B) Identifying each account affected and its type. C) Determining whether the accounting equation is in balance. D) Determining whether each account has increased or decreased. Answer: C

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

- 18) Which of the following sequences is the normal sequence of flow of accounting data?
- A) Ledger  $\rightarrow$  Journal  $\rightarrow$  Source document
- B) Journal  $\rightarrow$  Source document  $\rightarrow$  Ledger
- C) Source document  $\rightarrow$  Journal  $\rightarrow$  Ledger
- D) Source document  $\rightarrow$  Ledger  $\rightarrow$  Journal

Answer: C Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

- 19) A business renders services to a client and issues a sales invoice. The amount will be collected from the customer at a later time. Which of the following is true at the time the invoice is issued?
- A) Equity will decrease.
- B) Total liabilities will increase.
- C) Total assets will decrease.
- D) Net income will increase.

Answer: D Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 20) Stewart Candle Company received a cash contribution of \$40,000 from the owner of the business. Which of the following accounts will be debited?
- A) Accounts Receivable
- B) Cash
- C) Stewart, Capital
- D) Accounts Payable

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 21) Whitney Chemicals Company received cash contribution of \$40,000 from the owner of the business. Which of the following accounts will be credited?
- A) Accounts Receivable
- B) Cash
- C) Owner, Capital
- D) Accounts Payable

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 22) A business purchases equipment for \$8,000 cash. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Owner, Capital
- D) Equipment

Answer: D

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 23) A business purchases equipment for \$8,000 cash. Which of the following accounts is credited?
- A) Cash
- B) Accounts Payable
- C) Owner, Capital
- D) Equipment

Answer: A

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 24) A business makes a cash payment of \$12,000 to a supplier for supplies purchased two weeks earlier. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Supplies
- D) Accounts Receivable

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 25) A business makes a cash payment of \$12,000 to a creditor. Which of the following accounts is credited?
- A) Cash
- B) Accounts Payable
- C) Bank
- D) Accounts Receivable

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 26) A business renders services to a customer for \$26,000 on account. Which of the following accounts is debited?
- A) Cash
- B) Accounts Receivable
- C) Service Revenue
- D) Accounts Payable

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 27) A business renders services to a customer for \$26,000 on account. Which of the following accounts is credited?
- A) Cash
- B) Accounts Receivable
- C) Service Revenue
- D) Accounts Payable

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 28) A business renders services for \$26,000 and collects cash from the customer. Which of the following accounts will be debited?
- A) Cash
- B) Accounts Receivable
- C) Service Revenue
- D) Accounts Payable

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 29) A business prepays four months' office rent. Which of the following accounts is debited?
- A) Rent Expense
- B) Cash
- C) Prepaid Rent
- D) Unearned Rent

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 30) A business receives \$40,000 for services that it will perform over the next four months. Which of the following accounts is credited?
- A) Cash
- B) Accounts Payable
- C) Service Revenue
- D) Unearned Revenue

Answer: D Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

31) Beetles Company recorded the following journal entry on March 2, 2016.

Cash	10,500	
Unearned Revenue		10,500

From the journal entry above, identify the transaction on March 2, 2016.

- A) Beetles purchased goods worth \$10,500 and signed a one-year note for the same.
- B) Beetles sold goods for \$10,500 cash.
- C) Beetles received \$10,500 for services to be performed in a later period.
- D) Beetles paid \$10,500 for services to be received at a later date.

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 32) A business pays \$500 cash for office supplies. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Office Supplies
- D) Utilities Expense

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 33) A business pays \$500 cash for office supplies. Which of the following accounts is credited?
- A) Cash
- B) Accounts Payable
- C) Office Supplies
- D) Utilities Expense

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 34) A business purchases \$500 of office supplies on account. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Office Supplies
- D) Utilities Expense

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 35) A business purchases \$500 of office supplies on account. Which of the following accounts is credited?
- A) Cash
- B) Accounts Payable
- C) Office Supplies
- D) Service Revenue

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 36) A business makes a cash payment to a supplier for office supplies that were purchased earlier on account. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Office Supplies
- D) Utilities Expense

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 37) A business makes a cash payment to a supplier on account for office supplies that were purchased earlier. Which of the following accounts is credited?
- A) Cash
- B) Accounts Payable
- C) Office Supplies
- D) Utilities Expense

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 38) A business collects cash from a customer for services that were performed one month earlier. Which of the following accounts is debited?
- A) Cash
- B) Accounts Receivable
- C) Service Revenue
- D) Accounts Payable

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 39) A business collects cash from a customer for services that were preformed one month earlier. Which of the following accounts is credited?
- A) Cash
- B) Accounts Receivable
- C) Service Revenue
- D) Accounts Payable

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 40) A business borrows cash by signing a note payable. Which of the following accounts is debited?
- A) Notes Payable
- B) Accounts Payable
- C) Notes Receivable
- D) Cash Answer: D Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 41) A business borrows cash by signing a note payable. Which of the following accounts is credited?
- A) Notes Payable
- B) Accounts Payable
- C) Notes Receivable
- D) Cash Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 42) A business repays the amount borrowed on a note with cash. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Notes Payable
- D) Notes Receivable

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 43) A business repays the amount borrowed on a note with cash. Which of the following accounts is credited?
- A) Accounts Payable
- B) Cash
- C) Notes Payable
- D) Notes Receivable

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 44) A business makes a payment in cash for advertising expense. Which of the following accounts is debited?
- A) Cash
- B) Accounts Payable
- C) Accounts Receivable
- D) Advertising Expense

Answer: D Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 45) A business makes a payment in cash for advertising expense. Which of the following accounts is credited?
- A) Notes Payable
- B) Accounts Receivable
- C) Cash
- D) Advertising Expense

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 46) The owner withdrew cash from the business. Which of the following accounts is debited?
- A) Cash
- B) Owner, Withdrawals
- C) Accounts Payable
- D) Common Stock

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 47) The owner withdrew cash from the business. Which of the following accounts is credited?
- A) Common Stock
- B) Dividends
- C) Cash
- D) Accounts Payable

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 48) An accounting entry that is characterized by having multiple debits and/or multiple credits is called a \_\_\_\_\_\_ entry.
- A) balanced
- B) posted
- C) chart of accounts
- D) compound journal

Answer: D Diff: 2 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: Journalizing and Posting Transactions

- 49) A business makes a payment of \$1,400 on a note payable. Which of the following journal entries would be recorded?
- A) Cash is credited and Notes Payable is debited for \$1,400.
- B) Notes Payable is credited and Cash is debited for \$1,400.
- C) Cash is credited and Financing Expense is debited for \$1,400.
- D) Cash is debited and Financing Revenue is credited for \$1,400.

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

- 50) A business purchases equipment by paying \$6,081 in cash and issuing a note payable of \$12,291. Which of the following occurs?
- A) Cash is credited for \$6,081, Equipment is credited for \$18,372, and Notes Payable is debited for \$12,291.
- B) Cash is credited for \$6,081, Equipment is debited for \$18,372, and Notes Payable is credited for \$12,291.
- C) Cash is debited for \$6,081, Equipment is debited for \$12,291, and Notes Payable is credited for \$18,372.
- D) Cash is debited for \$6,081, Equipment is credited for \$12,291, and Notes Payable is debited for \$6,210.

Answer: B Diff: 2

LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

51) Which of the following journal entries would be recorded if a business purchased \$800 of office supplies on account?

Α	)
	• /

Accounts Payable	800	
Office Supplies		800

B)

<u>D)</u>		
Office Supplies	800	
Accounts Payable		800

C)

Office Supplies	800	
Cash		800

D)

Cash	800	
Office Supplies		800

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

52) Which of the following journal entries would be recorded if a business renders service and receives cash of \$900 from the customer?

	`
Δ	1
7 7	u

Service Revenue	900	
Cash		900

B)

D)		
Service Revenue	900	
Accounts Payable		900

C)

Cash	900	
Service Revenue		900

D)

Service Revenue	900	
Accounts Receivable		900

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

53) Which of the following journal entries would be recorded if a business purchased office supplies on account in a previous accounting period and now makes a cash payment of \$750 to the supplier to settle the account?

A)		
Cash	750	
Accounts Payable		750
B)		
Accounts Payable	750	
Cash		750
<u>C)</u>		
Cash	750	
Office Supplies		750
D)		
Accounts Payable	<i>7</i> 50	
Office Supplies		750

Answer: B Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

54) Which of the following journal entries would be recorded if Christy Jones Company received a \$3,000 cash contribution from the owner?

	`
Δ	١
7 Y	. ,

Cash	3,000	
C. Jones, Capital		3,000

B)

Accounts Payable	3,000	
Cash		3,000

C)

- /		
C. Jones, Capital	3,000	
Cash		3,000

D)

C. Jones, Capital	3,000	
Accounts Payable		3,000

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

55) A business purchased land for \$250,000 cash. Record the transaction in the journal.

#### Answer:

Land	250,000	
Cash		250,000
Purchased land for cash.		

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

# 56) A business renders services to its customer for \$50,000 on account. Record the transaction in the journal.

#### Answer:

Accounts Receivable	50,000	
Service Revenue		50,000
Performed services on account.		

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

## 57) A business paid salaries of \$6,000 in cash. Record the transaction in the journal.

#### Answer:

Salaries Expense	6,000	
Cash		6,000
Paid salaries.		

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

58) For each transaction, identify which account is debited and which account is credited. Use proper account titles.

Transaction	Debit	Credit
Received cash on account from a		
customer		
Paid cash to the owner as a		
withdrawal		
Purchased office supplies on		
account		
Received cash from customers for		
services to be performed next		
month		
Paid employee's salary		

## Answer:

Transaction	Debit	Credit
Received cash on account from a		
customer	Cash	Accounts Receivable
Paid cash to the owner as a		
withdrawal	Owner, Withdrawals	Cash
Purchased office supplies on		
account	Office Supplies	Accounts Payable
Received cash from customers		
for services to be performed next		
month	Cash	Unearned Revenue
Paid employee's salary	Salaries Expense	Cash

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

59) For each transaction, identify which account is debited and which account is credited. Use proper account titles.

Transaction	Debit	Credit
Received a bill for utilities to be		
paid next month		
Performed services on account		
Paid cash for a 12-month		
insurance policy, coverage		
starting next month		
Paid rent for the current month		
Borrowed cash from the bank for		
business use; a note was signed		

#### Answer:

Transaction	Debit	Credit
Received a bill for utilities to be		
paid next month	Utilities Expense	Utilities Payable
Performed services on account	Account Receivable	Service Revenue
Paid cash for a 12-month		
insurance policy, coverage		
starting next month	Prepaid Insurance	Cash
Paid rent for the current month	Rent Expense	Cash
Borrowed cash from the bank for		
business use; a note was signed	Cash	Notes Payable

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Journalizing and Posting Transactions

60) After posting the journal entries from the journal to the ledger, the accounting equation should be in balance.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

61) A business purchases \$3,500 of office supplies for cash. Which of the following sets of ledger accounts reflects the posting of this transaction?

A) Office Supplies	Accounts Payable
3,500	3,500
3)	·
Office Supplies	Cash
3,500	3,500
C)	
Office Supplies	Accounts Payable
3,500	3,500
D)	
Office Supplies	Cash
3,500	3,500

Answer: D Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: The Ledger Accounts After Posting

- 62) The following transactions for the month of March have been journalized and posted to the proper accounts.
- Mar. 1 The business received a \$9,000 cash contribution from the owner.
- Mar. 2 Paid the first month's rent of \$900.
- Mar. 3 Purchased equipment by paying \$4,000 cash and executing a note payable for \$5,000.
- Mar. 4 Purchased office supplies for \$710 cash.
- Mar. 5 Billed a client for \$9,000 of design services completed.
- Mar. 6 Received \$7,600 on account for the services previously recorded.

What is the balance in Cash?

A) \$11,890

B) \$10,990

C) \$14,990

D) \$12,600

Answer: B

Explanation: B) Cash is increased by the March 1 transaction of \$9,000 and the March 6 amount of \$7,600 and decreased by the March 2 payment of \$900, March 3 payment of \$4,000, and March 4 payment of \$710 for a final cash balance of \$10,990.

Diff: 3 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 63) Sharon Foods Company reported the following transactions for September 2017.
- a) The business received a \$21,000 cash contribution from the owner. It was credited to Sharon, Capital.
- b) The business purchased office equipment for \$9,000 for which \$4,000 cash was paid and the balance was put on a note payable.
- c) Paid insurance expense of \$1,500 cash.
- d) Paid the September utility bill for \$800 cash.
- e) Paid \$1,600 cash for September rent.
- f) The business had sales of \$12,000 in September. Of these sales, 40% were cash sales, and the balance was credit sales.
- g) The business paid \$8,000 cash for office furniture.

What are the total liabilities at the end of September, 2017?

A) \$12,000

B) \$1,500

C) \$5,000

D) \$9,000

Answer: C

Explanation: C) Liability – Note payable – \$9,000 - \$4,000 - \$5,000

Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 64) The following transactions for the month of March have been journalized and posted to the proper accounts.
- Mar. 1 The business received a \$9,000 cash contribution from the owner.
- Mar. 2 Paid the first month's rent of \$600.
- Mar. 3 Purchased equipment by paying \$4,000 cash and executing a note payable for \$5,000.
- Mar. 4 Purchased office supplies for \$600 cash.
- Mar. 5 Billed a client for \$10,000 of design services completed.
- Mar. 6 Received \$8,000 on account for the services previously recorded.

What is the balance in Accounts Receivable?

A) \$8,000

B) \$2,000

C) \$5,000

D) \$10,000

Answer: B

Explanation: B) Accounts Receivable is increased (debited) by the March 5 amount of \$10,000 and decreased (credited) by the March 6 amount of \$8,000.

Diff: 3 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

- 65) The following transactions for March have been journalized and posted to the proper accounts.
- Mar. 1 The business received a \$10,000 cash contribution from the owner.
- Mar. 2 Paid the first month's rent of \$800.
- Mar. 3 Purchased equipment by paying \$4,000 cash and executing a note payable for \$6,000.
- Mar. 4 Purchased office supplies for \$500 cash.
- Mar. 5 Billed a client for \$14,000 of design services completed.
- Mar. 6 Received \$6,000 on account for the services previously recorded.

What is the ending balance in the Service Revenue account?

A) \$16,000

B) \$10,000

C) \$14,000

D) \$6,000

Answer: C

Explanation: C)

#### **Service Revenue**

14,000 Mar. 5 14,000 Bal.

Diff: 3 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

### 66) A business has the following transactions:

- \* The business receives \$15,000 cash and issues common stock to stockholders.
- \* The business purchases \$600 of office supplies on account.
- \* The business purchases \$3,000 of furniture on account.
- \* The business renders services to various clients totaling \$15,000 on account.
- \* The business pays \$1,500 for salaries expense and \$4,500 for rent expense.
- \* The business pays \$800 to a supplier for the office supplies purchased earlier.
- \* The business collects \$4,000 from one of its clients for services rendered earlier in the month.

At the end of the month, all journal entries are posted to the ledger. Accounts Receivable will appear as which of the following?

A)	Accounts	Receiva	ble
	4,000	15,000	
		11,000	Bal.

B)	Accounts	Receivable
	15,000	
Bal.	15,000	

C)	Accounts Receivable		
	15,000	4,000	
Bal.	11,000		

D)	Accounts	Receivab	le
	15,000	4,000	
		11.000	Bal.

Answer: C Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

### 67) A business has the following transactions:

- \* The business received \$16,000 cash and issued common stock to stockholders.
- \* The business purchases \$600 of office supplies on account.
- \* The business purchases \$3,000 of furniture on account.
- \* The business renders services to various clients totaling \$10,000 on account.
- \* The business pays out \$1,500 for salaries expense and \$3,500 for rent expense.
- \* The business pays \$800 to supplier for the office supplies purchased earlier.
- \* The business collects \$4,000 from one of its clients for services rendered earlier in the month.

At the end of the month, all journal entries are posted to the ledger. Accounts Payable will appear as which of the following?

<u>A</u> )	Acco	unts Paya	ble
	800 600		
		3,000	
		2,800	Bal.

B)	Acco	unts Paya	ble
		600	
		3,000	
		10,000	Bal.

<u>C</u> )	Accounts Payable	
<u> </u>	600	
	3,000	
		800
Bal.	2,800	

D)	<b>Accounts Payable</b>
	600
	3,000
	800
	4,400 Bal

Answer: A Diff: 2 LO: 2-3

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

68) When using a four-column account, the posting reference column allows the user of the financial data to trace the amounts in the journal back to the ledger.

Answer: FALSE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: The Four-Column Account: An Alternative to the T-Account

69) In a computerized environment, the posting process is completed automatically when the user enters the journal entry.

Answer: TRUE

Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: The Four-Column Account: An Alternative to the T-Account

- 70) A posting reference column is used \_\_\_\_\_
- A) while preparing the trial balance using the ledger
- B) when the information is transferred from the journal to the ledger
- C) when the information is transferred from the ledger to the post-closing trial balance
- D) while preparing the balance sheet using the trial balance

Answer: B Diff: 1 LO: 2-3

AICPA Functional: Measurement PE Question Type: Concept

H2: The Four-Column Account: An Alternative to the T-Account

## Learning Objective 2-4

1) The trial balance is also known as the balance sheet.

Answer: FALSE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

2) The trial balance verifies the equality of debits and credits at a point in time.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1) 3) A trial balance is the list of only a company's debit accounts along with their account numbers at a point in time.

Answer: FALSE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

4) A trial balance is a list of all of the accounts of a company with their balances at a point in time.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

5) In a trial balance, total debits must always equal total credits.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

6) The trial balance is an internal document used only by employees of the company.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

7) A trial balance summarizes the ledger by listing all the accounts with their balances at a point in time.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

8) The trial balance reports the balances of assets, liabilities, and equity.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

- 9) Which of the following is used by both internal and external users?
- A) Chart of Accounts
- B) Trial Balance
- C) Balance Sheet
- D) Costing Reports

Answer: C Diff: 1 LO: 2-4

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application H2: What is the Trial Balance (H1)

- 10) Which of the following statements is true of a trial balance?
- A) A trial balance has the same format as a balance sheet.
- B) A trial balance presents data in debit and credit format.
- C) A trial balance shows the total amounts of assets and liabilities, but not equity.
- D) A trial balance is prepared after the balance sheet.

Answer: B Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

- 11) Which of the following sequences states the order in which accounts are listed on a trial balance?
- A) Equity  $\rightarrow$  Assets  $\rightarrow$  Liabilities
- B) Liabilities  $\rightarrow$  Assets  $\rightarrow$  Equity
- C) Assets  $\rightarrow$  Equity  $\rightarrow$  Liabilities
- D) Assets  $\rightarrow$  Liabilities  $\rightarrow$  Equity

Answer: D Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1)

- 12) Which of the following statements is true of a trial balance?
- A) A trial balance is the first step in the accounting cycle.
- B) A trial balance is also known as a balance sheet.
- C) A trial balance is a list of all accounts with their balances.
- D) A trial balance is also known as the chart of accounts.

Answer: C Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept H2: What is the Trial Balance (H1) 13) The following are the current month's balances for Toys Galore before preparing the trial balance.

Accounts Payable	\$5,000
Revenue	3,000
Cash	5,000
Expenses	18,500
Furniture	11,000
Accounts Receivable	11,000
R. Schwartz, Capital	?
Notes Payable	6,500

What amount should be shown for R. Schwartz, Capital on the trial balance?

A) \$56,000

B) \$31,000

C) \$11,500

D) \$27,000

Answer: B

Explanation: B) In a trial balance, the total of debits must match the total of credits. Therefore, the balance of the Capital account can be determined by totaling the debit and the credit balances and calculating the balancing amount.

	Debit	Credit
Cash	\$5,000	
Accounts Receivable	11,000	
Furniture	11,000	
Accounts Payable		\$5,000
Notes Payable		6,500
R. Schwartz, Capital		?
Revenues		3,000
Expenses	<u>18,500</u>	
Total	<u>\$45,500</u>	\$14,500

Owner, Capital = \$45,500 - \$14,500 = \$31,000

Diff: 2 LO: 2-4

14) The following are the current month's balances for Jackson Company.

	1
Accounts Payable	\$8,000
Revenue	12,000
Cash	4,000
Expenses	1,600
Furniture	12,000
Accounts Receivable	14,000
B. Jackson, Capital	9,250
Notes Payable	4,500

Calculate the total amount of credits for the trial balance.

A) \$24,500

B) \$21,750

C) \$25,750

D) \$33,750

Answer: D

Explanation: D)

Accounts Payable\$8,000Revenue12,000B. Jackson, Capital9,250Notes Payable4,500Total credit amounts\$33,750

Diff: 2 LO: 2-4

15) The following are the current month's balances for Global Enterprises.

Accounts Payable	\$10,000
Revenue	8,000
Cash	6,000
Expenses	1,600
Furniture	11,000
Accounts Receivable	15,000
Owner, Capital	7,250
Notes Payable	6,500

What is the total amount of debits for the trial balance?

A) \$26,000

B) \$27,600

C) \$32,000

D) \$33,600

Answer: D

Explanation: D)

Cash\$6,000Expenses1,600Furniture11,000Accounts Receivable15,000Total debits\$33,600

Diff: 2 LO: 2-4

- 16) The following transactions have been journalized and posted to the proper accounts. Prepare a trial balance at the end of the first month using the following details:
- a) Received a \$15,000 cash contribution from the owner.
- b) Paid the first month's rent with \$800 cash.
- c) Purchased equipment by paying \$4,000 cash and executing a note payable for \$4,000.
- d) Purchased office supplies for \$200 cash. The supplies remain at the end of the month.
- e) Billed clients for a total of \$7,000 for design services rendered.
- f) Received \$1,000 cash from clients for services rendered above.

#### Answer:

Account Title	Debit	Credit
Cash	\$11,000	
Accounts Receivable	6,000	
Office Supplies	200	
Equipment	8,000	
Notes Payable		\$4,000
Owner, Capital		15,000
Service Revenue		7,000
Rent Expense	<u>800</u>	
Total	<u>\$26,000</u>	<u>\$26,000</u>
Explanation:		

Note:

Cash balance is calculated as:

Owner's contribution	\$15,000
Rent paid	(800)
Cash paid for equipment	(4,000)
Office supplies purchased	(200)
Cash received from clients	<u>1,000</u>
Cash balance	\$11,000

Diff: 3 LO: 2-4

17) Melody Instruments Company sells musical instruments. On December 31, 2017, after its first month of business, Melody Instruments had the following balances in its accounts, listed alphabetically.

\$5,000
15,000
2,000
16,500
?
50,000
1,200
2,000
70,000
60,000
3,400
4,000
72,000
4,100

Determine the balance in the cash account and prepare the trial balance.

Answer: In the given problem, the cash balance is the difference between the debit and credit columns of the Trial Balance.

Melody Instruments Company Trial Balance December 31, 2017

Account Title	Debit	Credit
Cash	\$88,800	
Accounts Receivable	5,000	
Office Supplies	3,400	
Equipment	2,000	
Building	16,500	
Land	70,000	
Accounts Payable		\$15,000
Notes Payable		60,000
L. Melody, Capital		50,000
L. Melody, Withdrawals	1,200	
Service Revenue		72,000
Utilities Expense	4,100	
Salaries Expense	4,000	
Advertising Expense	<u>2,000</u>	
Total	<u>\$197,000</u>	<u>\$197,000</u>

Cash balance = \$197,000 - \$108,200 = \$88,800

Diff: 3 LO: 2-4

18) At the end of a month, a business shows the following balances in its ledger.

Cash	Accounts Receivable	Office Supplies	Land
5000	1,200	200	20,000
Accounts Payable	Owner, Capital	Service Revenue	Rent Expense
1,300	1,000	35,000	4,500
Salaries Expense	Utilities Expense		
6,000	900		

Use this data to prepare a trial balance.

Answer:

Trial Balance

Last Day of the Month

Account Title	Debit	Credit
Cash	\$5,000	
Accounts Receivable	1,200	
Office Supplies	200	
Land	20,000	
Accounts Payable		\$1,300
Owner, Capital		1,000
Service Revenue		35,500
Rent Expense	4,500	
Salaries Expense	6,000	
Utility Expense	<u>900</u>	
Total	<u>\$37,800</u>	<u>\$37,800</u>

Diff: 2 LO: 2-4

19) Data from a trial balance is used to prepare the income statement, statement of owner's equity, and the balance sheet.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept

H2: Preparing Financial Statements from the Trial Balance

20) The trial balance is one of the three basic financial statements that are issued to external users of the business.

Answer: FALSE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept

H2: Preparing Financial Statements from the Trial Balance

- 21) Which of the following is a financial statement that presents a business's accounting equation?
- A) Chart of Accounts
- B) Trial Balance
- C) Income Statement
- D) Balance Sheet

Answer: D Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept

H2: Preparing Financial Statements from the Trial Balance

- 22) When is a trial balance usually prepared?
- A) after each entry is journalized
- B) before the financial statements are prepared
- C) after the financial statements are prepared
- D) at the beginning of an accounting period

Answer: B Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept

H2: Preparing Financial Statements from the Trial Balance

23) The following are the current month's balances for Adams Marketing Company.

Accounts Payable	\$8,000
Revenue	11,000
Cash	7,000
Expenses	1,500
Furniture	10,000
Accounts Receivable	16,000
Adams, Capital	8,250
Notes Payable	5,500

What is the net income for Adams Marketing for the current month?

A) \$11,000

B) \$9,500

C) \$12,500

D) \$18,000

Answer: B

Explanation: B)

 Revenue
 \$11,000

 Expenses
 (1,500)

 Net Income
 \$9,500

Diff: 1 LO: 2-4

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: Preparing Financial Statements from the Trial Balance

24) Balancing errors can be detected by computing the difference between total debits and total credits on the trial balance.

Answer: TRUE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept

H2: Correcting Trial Balance Errors

25) If the total debits equal the total credits on the trial balance, the individual account balances will be error free.

Answer: FALSE

Diff: 1 LO: 2-4

AICPA Functional: Measurement PE Question Type: Concept

H2: Correcting Trial Balance Errors

- 26) A journal entry for a \$70 payment for rent expense was posted as a debit to Salaries Expense and a credit to Cash. Which of the following statements correctly states the effect of the error on the trial balance?
- A) The sum of the credits will equal the sum of the debits.
- B) The sum of the debits will exceed the sum of the credits by \$70.
- C) The sum of the debits will exceed the sum of the credits by \$140.
- D) The sum of the credits will exceed the sum of the debits by \$140.

Answer: A Diff: 2 LO: 2-4

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application H2: Correcting Trial Balance Errors

- 27) A journal entry for a \$270 payment to purchase office supplies was erroneously recorded as a debit to Office Supplies for \$520 and a credit to Cash for \$270. Which of the following statements correctly states the effect of the error on the trial balance?
- A) The sum of the credits will exceed the sum of the debits by \$250.
- B) The sum of the debits will exceed the sum of the credits by \$270.
- C) The sum of the debits will exceed the sum of the credits by \$250.
- D) The sum of the debits will exceed the sum of the credits by \$520.

Answer: C Diff: 2 LO: 2-4

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application H2: Correcting Trial Balance Errors

## Learning Objective 2-5

1) The debt ratio shows the proportion of assets financed with debt.

Answer: TRUE

Diff: 1 LO: 2-5

AICPA Functional: Measurement PE Question Type: Concept

H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)

2) Grace Paper Company has a debt ratio of 25%, which means that 75% of the assets are financed by creditors.

Answer: FALSE

Diff: 1 LO: 2-5

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)

3) The higher the debt ratio, the lower the risk.  Answer: FALSE  Diff: 1  LO: 2-5  AICPA Functional: Measurement  PE Question Type: Concept  H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)
<ul> <li>4) Which of the following is the correct formula to calculate the debt ratio?</li> <li>A) Debt ratio = Total liabilities × Total assets</li> <li>B) Debt ratio = Total liabilities + Total assets</li> <li>C) Debt ratio = Total liabilities - Total assets</li> <li>D) Debt ratio = Total liabilities / Total assets</li> <li>Answer: D</li> </ul>
Diff: 1 LO: 2-5 AICPA Functional: Measurement PE Question Type: Concept H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)
5) The percentage of assets that are financed with liabilities can be calculated using the  A) accounting equation  B) debt ratio  C) journal  D) ledger  Answer: B  Diff: 1
LO: 2-5  AACSB: Interpersonal relations and teamwork  AICPA Functional: Measurement  PE Question Type: Concept  H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)
6) The ability of a company to repay its liabilities can be determined from its  A) bankers  B) creditors  C) debt ratio  D) journal  Answer: C  Diff: 1  LO: 2-5
AICPA Functional: Measurement PE Question Type: Concept H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)

7) Mitchell Florists reported assets of \$1,400 and equity of \$350. What is its debt ratio? (Round your percentage answer to two decimal places.)

A) 75.00% B) 25.00%

C) 100.00%

D) 80.00% Answer: A

Explanation: A) Total liabilities = \$1,400 - \$350 = \$1,050

Debt ratio = Total liabilities / Total assets Debt ratio = \$1,050 / \$1,400 = 0.75 or 75.00%

Diff: 1 LO: 2-5

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)

8) Camile Plastics Company had the following total assets, liabilities, and equity as of December 31.

Assets	\$430,000
Liabilities	133,000
Equity	297,000

What is the company's debt ratio as of December 31? (Round your percentage answer to two decimal places.)

A) 30.93%

B) 69.07%

C) 100.00%

D) 44.78%

Answer: A

Explanation: A) Debt ratio = Total liabilities / Total assets

Debt ratio = \$133,000 / \$430,000 = 0.3093 or 30.93%

Diff: 1 LO: 2-5

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)

- 9) Which of the following factors is assessed using the debt ratio?
- A) expenses
- B) revenues
- C) risk

D) income

Answer: C

Diff: 1 LO: 2-5

AICPA Functional: Measurement PE Question Type: Concept

H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)

10) Calculate the debt ratio using the following trial balance of Harmony Instruments Company as of December 31, 2017.

## Harmony Instruments, Inc. Trial Balance December 31, 2017

Account Title	Debit	Credit
Cash	\$88,800	
Accounts Receivable	5,000	
Office Supplies	3,400	
Equipment	2,000	
Building	16,500	
Land	70,000	
Accounts Payable		\$15,000
Notes Payable		60,000
H. Harmony, Capital		50,000
H. Harmony, Withdrawals	1,200	
Service Revenue		72,000
Utilities Expense	4,100	
Salaries Expense	4,000	
Advertising Expense	<u>2,000</u>	
Total	<u>\$197,000</u>	<u>\$197,000</u>
Answer:		
Accounts Payable	\$15,000	
Notes Payable	60,000	
Total Liabilities	<u>\$75,000</u>	
Accounts Receivable	\$5,000	
Building	16,500	
Cash	88,800	
Equipment	2,000	
Land	70,000	
Office Supplies	<u>3,400</u>	
Total assets	<u>\$185,700</u>	

Debt ratio = Total liabilities / Total assets

Debt ratio = \$75,000 / \$185,700 = 0.40 or 40%

Diff: 3 LO: 2-5

AACSB: Application of knowledge AICPA Functional: Measurement PE Question Type: Application

H2: How Do You Use the Debt Ratio to Evaluate Business Performance? (H1)