## 2

# Debits and Credits: Analyzing and Recording Business Transactions 

## ANSWERS TO DISCUSSION QUESTIONS AND CRITICAL THINKING/ETHICAL CASE

1. A ledger is a group of accounts that records in monetary value the data from business transactions.
2. The left-hand side is always the debit side. It is an arbitrary rule.
3. False. Accounts with one entry will not need footings.
4. The financial statements are the end products of the accounting process.
5. The transaction analysis chart is a teaching device that is not used in the regular accounting process.
6. Which accounts are affected? In which categories do the accounts belong? Are the accounts increasing or decreasing? What do the rules of debit and credit say? What does the T-account look like?
7. Disagree. Computers will record debits and credits based on the account type.
8. False. The trial balance is an informal report that does not have the same status as financial statements. The trial balance is used to verify the equality of total debits and credits and prepare the financial statements.
9. The financial statements are prepared from the ending balances of the accounts (debit or credit) in the ledger. The columns on financial statements are used for listing amounts and for subtotaling.
10. It is easier to prepare the reports from the trial balance rather than the expanded accounting equation because the trial balance lists all accounts and their balances. The columns for revenue, expenses, etc., in the expanded accounting equation do not list specific titles and their balances.
11. The question in this case is whether Joshua should be allowed to put fictitious figures into the trial balance. I would not support this type of behavior. His behavior is extremely unprofessional and goes against professional ethical standards. Instead of putting in fictitious figures, Joshua should stay late and correct the trial balance. He could also ask for help.

## SOLUTIONS TO CONCEPT CHECKS

1. The ending balance in Cash is $\$ 19,500$ (debit balance). The ending balance in C . Rice, Capital is $\$ 18,000$ (credit balance).

| Cash 110 |  |
| :---: | :---: |
| $\begin{array}{lr} 6 / 24 & 8,000 \\ 6 / 28 & 12,000 \end{array}$ | 500 6/26 |
| 20,000 | 500 |
| Bal. 19,500 |  |
| C. Rice, Capital 311 |  |
|  | $\begin{array}{rl} 11,000 & 6 / 1 \\ 6,000 & 6 / 8 \\ 1,000 & 6 / 22 \end{array}$ |
|  | 18,000 Bal. |

2. 

| Category | Incr. | Decr. | Normal Bal. |
| :--- | :--- | :--- | :--- |
| A. Liability | Cr | Dr. | Cr. |
| B. Revenue | Cr. | Dr. | Cr. |
| C. Asset | Dr. | Cr. | Dr. |
| D. Capital | Cr. | Dr. | Cr. |
| E. Withdrawal | Dr. | Cr. | Dr. |
| F. Asset | Dr. | Cr. | Dr. |
| G. Expense | Dr. | Cr. | Dr. |

3. 

| Account | Category | Increase/Decrease | Dr. or Cr. | T Accounts |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Cash |
|  |  |  |  | 600 |
| Cash | Asset | $\uparrow$ | Dr. |  |
|  |  |  |  | Acc. Rec. |
|  |  |  |  | 2,900 |
| Accounts Receivable | Asset | $\uparrow$ | Dr. |  |
|  |  |  |  | Design Fees Earned |
|  |  |  |  | 3,500 |
| Design Fees Earned | Revenue | $\uparrow$ | Cr. |  |

4. Cash

Accounts Receivable
Office Equipment
Accounts Payable
B. O'Mally, Capital
B. O'Mally, Withdrawals Hair Salon Fees Earned
Selling Expense
Salary Expense
Advertising Expense
5. A.BS
B.BS
C.BS
D.BS
E.OE
F.OE
G.IS
H.IS
I. IS
J.IS
K.IS

## SOLUTIONS TO SET A EXERCISES

2A-1. Balance Sheet Accounts
Assets
111 Cash
112 Accounts Receivable
121 Office Equipment (Microsoft Surface Tablet)
Liabilities
211 Accounts Payable
Owner's Equity
311 L. Janas, Capital
312 L. Janas, Withdrawals

Income Statement Accounts
Revenue
411 Legal Fees
Expenses
511 Salary Expense
512 Repair Expense
513 Advertising Expense

2A-2.

| 1. <br> Accounts Affected | 2. <br> Category | $3 .$ | 4. <br> Rules | 5. <br> T-Account Update |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Asset | $\uparrow$ | Dr. | Computer Equipment |  |
|  |  |  |  | 26,000 |  |
| Computer Equipment |  |  |  |  |  |
|  | Asset | $\downarrow$ | Cr. |  | Cash |  |
|  |  |  |  |  | 9,000 |
| Cash |  |  |  |  |  |
|  | Liability | $\uparrow$ | Cr. | Accounts Payable |  |
|  |  |  |  | 17,000 |  |
| Accounts Payable |  |  |  |  |  |

## EXERCISES (CONTINUED)

2A-3.

| ACCOUNT | CATEGORY | $\uparrow$ | $\downarrow$ | FINANCIAL STATEMENT |
| :--- | :---: | :---: | :--- | :--- |
|  |  |  |  |  |
| Computer Supplies | Asset | Dr. | Cr. | Balance Sheet |
| Legal Fees Earned | Revenue | Cr. | Dr. | Income Statement |
| P. Roy, Withdrawals | Withdrawal | Dr. | Cr. | Statement of Owner's Equity |
| Accounts Payable | Liability | Cr. | Dr. | Balance Sheet |
| Salaries Expense | Expense | Dr. | Cr. | Income Statement |
| Auto | Asset | Dr. | Cr. | Balance Sheet |

2A-4.

|  | Dr. | Cr. |
| :--- | :---: | :---: |
| A. | 8 | 1 |
| B. | 6 | 1 |
| C. | 9 | 4 |
| D. | 1 | 7 |
| E. | 10 | 1 |
| F. | 3 | 5 |
| G. | 2 | 7 |
| H. | 1 | 2 |
| I. | 3 | 4 |

## EXERCISES (CONTINUED)

2A-5.
(1)

HELM'S CLEANERS
INCOME STATEMENT
FOR MONTH ENDED MARCH 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cleaning Fees |  |  |  |  |  | \$ |  | 4 | 6 | 6 | 6 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense | \$ | 1 | 2 | 5 |  |  |  |  |  |  |  |  |
| Utilities Expense |  | 1 | 6 | 2 |  |  |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  |  | 2 | 8 | 7 | 7 |  |
| Net Income |  |  |  |  |  | \$ |  | 1 | 7 | 9 | 9 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

(2)

HELM'S CLEANERS
STATEMENT OF OWNER'S EQUITY
FOR MONTH ENDED MARCH 31, 201X

| J. Helm, Capital, March 1, 201X |  | 1 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Net Income for March | $\$$ | 1 | 7 | 9 |  |  | 7 | 7 | 2 | 6 |
| Less: Withdrawals for March |  | $($ | 5 | $5)$ |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  |  | 1 | 2 | 4 |
| J. Helm, Capital, March 31, 201X |  |  |  |  |  | $\$$ | 8 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(3)

> HELM'S CLEANERS BALANCE SHEET
> MARCH $31,201 \mathrm{X}$

ASSETS

| Cash | \$ | 7 |  | 50 |  |  | Liabilities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equipment |  | 5 | 0 | 0 |  |  | Accounts Payable | \$ | 4 | 4 | 0 | 0 |  |
|  |  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  |  | J. Helm, Capital |  | 8 | 8 | 5 | 0 |  |
|  |  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$1 | 2 |  | 50 |  |  | Owner's Equity | \$1 | 2 | 2 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

LIABILITIES AND OWNER'S EQUITY

## SOLUTIONS TO SET B EXERCISES

2B-1. Balance Sheet Accounts
Assets
111 Cash
112 Accounts Receivable
121 Office Equipment (Apple iPad)
Liabilities
211 Accounts Payable
Owner's Equity
311 L. Jones, Capital
312 L. Jones, Withdrawals
Income Statement Accounts
Revenue
411 Legal Fees Earned
Expenses
511 Salary Expense
512 Rent Expense
513 Advertising Expense

2B-2.

| 1. <br> Accounts Affected | 2. <br> Category | $\begin{gathered} 3 . \\ \uparrow \downarrow \end{gathered}$ | $4 .$ <br> Rules | $5 .$ <br> T-Account Update |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Asset | $\uparrow$ | Dr. | Computer Equipment |  |
|  |  |  |  | 28,000 |  |
| Computer Equipment |  |  |  |  |  |
|  | Asset | $\downarrow$ | Cr. |  | Cash |  |
|  |  |  |  |  | 8,000 |
| Cash |  |  |  |  |  |
|  | Liability | $\uparrow$ | Cr. | Accounts Payable |  |
|  |  |  |  |  | 20,000 |
| Accounts Payable |  |  |  |  |  |

## EXERCISES (CONTINUED)

2B-3.

| ACCOUNT | CATEGORY | $\uparrow$ | $\downarrow$ | FINANCIAL STATEMENT |
| :--- | :---: | :---: | :--- | :--- |
| Office Supplies | Asset | Dr. | Cr. | Balance Sheet |
| Rental Fees Earned | Revenue | Cr. | Dr. | Income Statement |
| A. Troy, Withdrawals | Withdrawal | Dr. | Cr. | Statement of Owner's Equity |
| Accounts Payable | Liability | Cr. | Dr. | Balance Sheet |
| Wage Expense | Expense | Dr. | Cr. | Income Statement |
| Computer | Asset | Dr. | Cr. | Balance Sheet |

2B-4.

|  | Dr. | Cr. |
| :---: | :---: | :---: |
| A. | 8 | 1 |
| B. | 6 | 1 |
| C. | 9 | 4 |
| D. | 1 | 7 |
| E. | 10 | 1 |
| F. | 3 | 5 |
| G. | 2 | 7 |
| H. | 1 | 2 |

## EXERCISES (CONTINUED)

2B-5.
(1)

HILTON'S CLEANERS
INCOME STATEMENT
FOR MONTH ENDED JANUARY 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Cleaning Fees |  |  |  |  |  | $\$$ | 4 | 6 | 0 |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense | $\$$ | 1 | 1 |  |  |  |  |  |  |  |
| Utilities Expense |  | 1 | 7 | 1 |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  |  |  |  |  |
| Net Income |  |  |  |  |  | 8 | 8 | 1 |  |  |
|  |  |  |  |  |  | 1 | 1 | 7 | 9 |  |

(2)

HILTON'S CLEANERS
STATEMENT OF OWNER'S EQUITY
FOR MONTH ENDED JANUARY 31, 201X

| J. Hilton, Capital, January 1, 201X |  |  |  |  |  | \$ | 8 |  | 6 | 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income for January | \$ | 1 | 7 | 9 |  |  |  |  |  |  |  |
| Less: Withdrawals for January |  | (2) | 5 | 0) |  |  |  |  |  |  |  |
| Decrease in Capital |  |  |  |  |  |  |  |  | (7 | 1) |  |
| J. Hilton, Capital, January 31, 201X |  |  |  |  |  | \$ | 7 | 7 | 9 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

(3)

HILTON'S CLEANERS
baLANCE SHEET
JANUARY 31, 201X

ASSETS

| Cash | $\$$ | 7 | 5 | 0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Equipment |  | 5 | 0 | 0 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | $\$ 1$ | 2 | 5 | 0 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

LIABILITIES AND OWNER'S EQUITY

| Liabilities |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Payable | $\$$ | 4 | 5 | 5 |  |
| Owner's Equity |  |  |  |  |  |
| J. Hilton, Capital |  | 7 | 9 | 5 |  |
| Total Liabilities and |  |  |  |  |  |
| Owner's Equity | $\$ 1$ | 2 | 5 | 0 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## SOLUTIONS TO SET A PROBLEMS

## PROBLEM 2A-1

| Accounts Affected | Category | Inc. Dec. <br> $\uparrow \quad \downarrow$ | Rules | T-Account update |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A. Cash | Asset | $\uparrow$ | Dr. | Cash | Brent Omara, Capital |  |
|  |  |  |  | (A) 45,000 |  | 45,000 (A) |
| Brent Omara, Capital | Capital* | $\uparrow$ | Cr. |  |  |  |
| B. Delivery Trucks | Asset | $\uparrow$ | Dr. | Delivery Trucks | Accounts Payable |  |
|  |  |  |  | (B) 5,000 |  | 5,000 (B) |
| Accounts Payable | Liability | $\uparrow$ | Cr. |  |  |  |
| C. Rent Expense | Expense | $\uparrow$ | Dr. | Rent Expense | Accounts Payable |  |
|  |  |  |  | (C) 1,000 |  | $\begin{aligned} & 5,000(\mathrm{~B}) \\ & 1,000(\mathrm{C}) \end{aligned}$ |
| Accounts Payable | Liability | $\uparrow$ | Cr. |  |  |  |
| D. Cash | Asset | $\uparrow$ | Dr. | Cash | Delivery Fees Earned |  |
|  |  |  |  | (A) 45,000 <br> (D) 1,200 |  | 1,200 (D) |
| Delivery Fees Earned | Revenue | $\uparrow$ | Cr. |  |  |  |
| E. Accounts Receivable | Asset | $\uparrow$ | Dr. | Accounts Receivable | Delivery Fees Earned |  |
| Delivery Fees Earned |  | $\uparrow$ | Cr. | (E) 1,010 |  | $\begin{aligned} & 1,200 \text { (D) } \\ & 1,010 \text { (E) } \end{aligned}$ |
| F. Brent Omara, Withdrawals | Withdrawal* <br> Asset | $\uparrow$ | Dr. | Brent Omara, Withdrawals | Cash |  |
| Cash |  | $\downarrow$ | Cr. | (F) 1,000 | (A) 45,000 (D) 1,200 | 1,000 (F) |

* A subdivision of Owner's Equity


## PROBLEM 2A-2

| Cash |  | 111 |
| :---: | :---: | :---: |
| (A) 34,000 | 80 (D) |  |
| (C) 3,100 | 650 (E) |  |
|  | 600 (G) |  |
| Office Equipment |  | 121 |
| (B) 1,000 |  |  |
| Accounts Payable |  | 211 |
| (G) 600 | $\begin{array}{r} 1,000(\mathrm{~B}) \\ 900(\mathrm{~F}) \end{array}$ |  |
| Bud Peters, Capital |  | 311 |
|  | 34,000 (A) |  |


| Bud Peters, Withdrawals |  | 312 |
| :---: | :---: | :---: |
| (D) 80 |  |  |
| Consulting Fees Earned |  | 411 |
|  | 3,100 (C) |  |
| Advertising Expense |  | 511 |
| (E) 650 |  |  |
| Rent Expense |  | 512 |
| (F) 900 |  |  |

## PROBLEM 2A-3

(a)

| Cash |  |
| :---: | :---: |
| (A) 111 |  |
| (G) 5,000 500 | 600 (D) |
|  | 100 (E) |
|  | 100 (F) |
|  | $340(\mathrm{H})$ |
|  | $320(\mathrm{I})$ |
| 22,500 | 1,460 |
| Bal 21,040 |  |
| Accounts Receivable |  |
| 112 |  |


| (B) 11,000 | $5,500(\mathrm{G})$ |
| :---: | :---: |
| Bal 5,500 |  |
|  |  |

Office Equipment 121

| (C) 1,400 |  |
| ---: | :--- |
| (H) 340 |  |
| Bal 1,740 |  |
|  |  |

(b)


Brian Jett, Withdrawals 312
(I) 320

Cleaning

$\qquad$
(F) 100


Utilities Expense 512
(E) 100

## BRIAN'S CLEANING SERVICE TRIAL BALANCE OCTOBER 31, 201X

Dr. Cr.

| Cash | 21 | 0 | 4 | 0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable | 5 | 5 | 0 | 0 |  |  |  |  |  |  |
| Office Equipment | 1 | 7 | 4 | 0 |  |  |  |  |  |  |
| Accounts Payable |  |  |  |  |  |  | 8 | 0 | 0 | 0 |
| Brian Jett, Capital |  |  |  |  |  | 17 | 0 | 0 | 0 | 0 |
| Brian Jett, Withdrawals |  | 3 | 2 | 0 |  |  |  |  |  |  |
| Cleaning Fees Earned |  |  |  |  |  | 11 | 0 | 0 | 0 | 0 |
| Rent Expense |  | 1 | 0 | 0 |  |  |  |  |  |  |
| Utilities Expense |  | 1 | 0 | 0 |  |  |  |  |  |  |
| Totals | 28 | 8 | 0 | 0 |  | 28 | 8 | 0 | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |

(a)

GABRIELLA LEITZ, ATTORNEY AT LAW INCOME STATEMENT
FOR MONTH ENDED JANUARY 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Revenue from Legal Fees |  |  |  |  | $\$ 1$ | 6 | 0 | 0 |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |
| Utilities Expense |  |  |  |  |  |  |  |  |  |
| Rent Expense | 1 | 5 | 0 |  |  |  |  |  |  |
| Salaries Expense |  | 3 | 5 | 0 |  |  |  |  |  |
| Total Operating Expenses |  | 1 | 5 | 0 |  |  |  |  |  |
| Net Income |  |  |  |  |  |  | 6 | 5 | 0 |
|  |  |  |  |  | $\$$ | 9 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |

(b)

GABRIELLA LEITZ, ATTORNEY AT LAW STATEMENT OF OWNER'S EQUITY
FOR MONTH ENDED JANUARY 31, 201X

| G. Leitz, Capital, January 1, 201X |  |  |  |  |  | $\$ 4$ | 6 | 0 | 0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net Income for January | $\$$ | 9 | 5 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for January |  | $(4)$ | 0 | $0)$ |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  | 5 | 5 | 0 |  |
| G. Leitz, Capital, January 31, 201X |  |  |  |  |  | $\$ 5$ | 1 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(c)

GABRIELLA LEITZ, ATTORNEY AT LAW
BALANCE SHEET
JANUARY 31, 201X
ASSETS LIABILITIES AND OWNER'S EQUITY

| Cash | \$7 | 0 | 0 | 0 | 0 |  | Liabilities |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable |  | 8 | 0 | 0 | 0 |  | Accounts Payable | \$2 | 2 | 2 | 0 | 0 |  |  |  |  |  |  |
| Office Equipment |  | 5 |  | 0 | 0 |  | Salaries Payable |  | 9 | 9 | 5 | 0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Total Liabilities |  |  |  |  |  |  | \$3 | 1 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | G. Leitz, Capital |  |  |  |  |  |  | 5 | 1 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |  |  |  |  |  |
| Total Assets | \$8 | 3 |  | 0 | 0 |  | Owner's Equity |  |  |  |  |  |  | \$8 | 3 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## PROBLEM 2A-5

$(1,2)$


## PROBLEM 2A-5 (CONTINUED)

(3)

ALTO'S DELIVERY SERVICE
TRIAL BALANCE OCTOBER 31, 201X

| Cash | 18 | 2 | 0 | 0 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable | 1 | 4 | 0 | 0 |  |  |  |  |  |  |  |
| Office Equipment | 1 | 3 | 0 | 0 |  |  |  |  |  |  |  |
| Delivery Trucks | 6 | 0 | 0 | 0 |  |  |  |  |  |  |  |
| Accounts Payable |  |  |  |  |  | 6 |  | 7 | 0 | 0 |  |
| A. Alto, Capital |  |  |  |  |  | 20 |  | 0 | 0 | 0 |  |
| A. Alto, Withdrawals |  | 7 | 0 | 0 |  |  |  |  |  |  |  |
| Delivery Fees Earned |  |  |  |  |  | 4 |  | 1 | 0 | 0 |  |
| Advertising Expense |  | 2 | 5 | 0 |  |  |  |  |  |  |  |
| Gas Expense | 1 | 6 | 0 | 0 |  |  |  |  |  |  |  |
| Salaries Expense |  | 6 | 5 | 0 |  |  |  |  |  |  |  |
| Telephone Expense |  | 7 | 0 | 0 |  |  |  |  |  |  |  |
| Totals | 30 | 8 | 0 | 0 |  | 30 |  | 8 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

Dr.

Cr.
(4a)

## ALTO'S DELIVERY SERVICE

INCOME STATEMENT
FOR MONTH ENDED OCTOBER 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Delivery Fees Earned |  |  |  |  |  | $\$ 4$ | 1 | 0 | 0 |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Advertising Expense |  |  |  |  |  |  |  |  |  |  |
| Gas Expense | 2 | 5 | 0 |  |  |  |  |  |  |  |
| Salaries Expense | 1 | 6 | 0 | 0 |  |  |  |  |  |  |
| Telephone Expense |  | 6 | 5 | 0 |  |  |  |  |  |  |
| Total Operating Expenses |  | 7 | 0 | 0 |  |  |  |  |  |  |
| Net Income |  |  |  |  |  | 3 | 2 | 0 | 0 |  |
|  |  |  |  |  |  | $\$$ | 9 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

## PROBLEM 2A-5 (CONCLUDED)

(4b)
ALTO'S DELIVERY SERVICE
STATEMENT OF OWNER'S EQUITY
FOR MONTH ENDED OCTOBER 31, 201X

| A. Alto, Capital, October 1, 201X |  |  |  |  |  | $\$$ |  |  | 0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Investment in October |  |  |  |  |  | 20 | 0 | 0 | 0 |  |
| Total investment for October |  |  |  |  | 20 | 0 | 0 | 0 |  |  |
| Net Income for October | $\$$ | 9 | 0 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for October |  | $(7$ | 0 | $0)$ |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  | 2 | 0 | 0 |  |
| A. Alto, Capital, October 31, 201X |  |  |  |  |  | $\$ 20$ | 2 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

(4c)
ALTO'S DELIVERY SERVICE
BALANCE SHEET
OCTOBER 31, 201X

| ASSETS |  |  |  |  | LIABILITIES AND OWNER'S EQUITY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash | \$18 | 2 | 0 | 0 | Liabilities |  |  |  |  |  |
| Accounts Receivable | _1 | 4 | 0 | 0 | Accounts Payable | \$ 6 | 7 | 0 | 0 |  |
| Office Equipment | -1 | 3 | 0 | 0 |  |  |  |  |  |  |
| Delivery Trucks | 6 | 0 | 0 | 0 | Owner's Equity |  |  |  |  |  |
|  |  |  |  |  | A. Alto, Capital | 20 | 2 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Total Liabilities and |  |  |  |  |  |
| Total Assets | \$26 | 9 | 0 | 0 | Owner's Equity | \$26 | 9 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

## SOLUTIONS TO SET B PROBLEMS

## PROBLEM 2B-1



## PROBLEM 2B-2



## PROBLEM 2B-3

(a)

(b)

## BRENT'S CLEANING SERVICE

TRIAL BALANCE
JULY 31, 201X
Dr.
Cr.

| Cash | 6 | 6 | 8 | 0 |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Accounts Receivable | 9 | 0 | 0 | 0 |  |  |  |  |  |  |
| Office Equipment | 2 | 6 | 5 | 0 |  |  |  |  |  |  |
| Accounts Payable |  |  |  |  |  |  |  | 1 | 7 |  |

PROBLEM 2B-4
(a)

GAIL LANTZ, ATTORNEY AT LAW
INCOME STATEMENT
FOR MONTH ENDED JULY 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Revenue from Legal Fees |  |  |  |  |  | $\$ 1$ | 6 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Utilities Expense | $\$$ | 1 | 0 | 0 |  |  |  |  |  |  |
| Rent Expense |  | 4 | 5 | 0 |  |  |  |  |  |  |
| Salaries Expense | 2 | 0 | 0 |  |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  | 7 | 5 | 0 |  |
| Net Income |  |  |  |  |  | $\$$ | 8 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(b)

GAIL LANTZ, ATTORNEY AT LAW
STATEMENT OF OWNER'S EQUITY
FOR MONTH ENDED JULY 31, 201X

| G. Lantz, Capital, July 1, 201X |  |  |  |  |  | $\$ 4$ | 7 | 0 | 0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net Income for July | $\$$ | 8 | 5 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for July | 1 | 1 | 0 | $0)$ |  |  |  |  |  |  |
| Decrease in Capital |  |  |  |  |  |  | $(2$ | 5 | $0)$ |  |
| G. Lantz, Capital, July 31, 201X |  |  |  |  | $\$ 4$ | 4 | 5 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

(c)

GAIL LANTZ, ATTORNEY AT LAW
BALANCE SHEET
JULY 31, 201X
ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | $\$ 5$ | 0 | 0 | 0 |  | Liabilities |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## PROBLEM 2B-5



PROBLEM 2B-5 (CONTINUED)
(3)

AVERY'S DELIVERY SERVICE
TRIAL BALANCE
OCTOBER 31, 201X
Dr.

| Cash | 32 | 8 | 0 | 0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable |  | 7 | 0 | 0 |  |  |  |  |  |  |
| Office Equipment | 1 | 1 | 0 | 0 |  |  |  |  |  |  |
| Delivery Trucks | 13 | 0 | 0 | 0 |  |  |  |  |  |  |
| Accounts Payable |  |  |  |  | 13 |  | 0 | 5 | 0 |  |
| Audrey Avery, Capital |  |  |  |  | 33 |  | 0 | 0 | 0 |  |
| Audrey Avery, Withdrawals |  | 7 | 0 | 0 |  |  |  |  |  |  |
| Delivery Fees Earned |  |  |  |  | 4 |  | 3 | 0 | 0 |  |
| Advertising Expense |  | 2 | 5 | 0 |  |  |  |  |  |  |
| Gas Expense | 1 | 0 | 0 | 0 |  |  |  |  |  |  |
| Salaries Expense |  | 7 | 5 | 0 |  |  |  |  |  |  |
| Telephone Expense |  |  | 5 | 0 |  |  |  |  |  |  |
| Totals | 50 | 3 | 5 | 0 | 50 |  | 3 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(4a)
AVERY'S DELIVERY SERVICE
INCOME STATEMENT
FOR MONTH ENDED OCTOBER 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Delivery Fees Earned |  |  |  |  |  |  | \$4 | 3 |  | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising Expense | \$ | 2 | 5 |  |  |  |  |  |  |  |  |  |  |
| Gas Expense | 1 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense |  | 7 | 5 |  |  |  |  |  |  |  |  |  |  |
| Telephone Expense |  |  | 5 |  |  |  |  |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  | 2 | 0 |  | 5 | 0 |  |  |
| Net Income |  |  |  |  |  |  | \$2 | 2 |  | 5 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PROBLEM 2B-5 (CONCLUDED)
(4b)
AVERY'S DELIVERY SERVICE
STATEMENT OF OWNER'S EQUITY
FOR MONTH ENDED OCTOBER 31, 201X

| Audrey Avery, Capital, October 1, 201X |  |  |  |  | $\$$ |  |  | 0 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Investment in October |  |  |  |  | 33 | 0 | 0 | 0 |  |  |
| Total investment for October |  |  |  |  |  | 33 | 0 | 0 | 0 |  |
| Net Income for October | $\$ 2$ | 2 | 5 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for October |  | $(7$ | 0 | $0)$ |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  | $\mathbf{1}$ | 5 | 5 | 0 |  |
| Audrey Avery, Capital, October 31, 201X |  |  |  |  |  | $\$ 34$ | 5 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(4c)

## AVERY'S DELIVERY SERVICE <br> BALANCE SHEET <br> OCTOBER 31, 201X

ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | \$32 | 8 | 0 | 0 |  | Liabilities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable |  |  | 0 | 0 | 0 | Accounts Payable | \$13 | 0 | 5 |  | 0 |  |
| Office Equipment | 1 |  | 0 | 0 |  |  |  |  |  |  |  |  |
| Delivery Trucks | 13 |  | 0 | 0 | 0 | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  | Audrey Avery, Capital | 34 | 5 | 5 |  | 0 |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$47 |  | 0 |  |  | Owner's Equity | \$47 |  | 0 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

FINANCIAL REPORT PROBLEM SOLUTION-2016 Amazon.com's Annual Report

| Year | Accounts Payable |
| :--- | :--- |
| 2016 | $\$ 25,309$ million |
| 2015 | $\underline{\$ 20,397 \text { million }}$ |
| Increase | $\underline{\$ 4,912 \text { million }}$ |

Accounts Payable increased by $\$ 4.912$ billion in 2016. The change means Amazon.com, Inc. owes more to suppliers in 2016 than 2015. Accounts Payable is a liability that increases with a credit.

## KEEPING IT REAL--Suarez Computer Center Solution

## Assignments 1-3





| $\begin{aligned} & \text { O} \\ & 0 \\ & 0 \\ & \mathbb{N} \\ & \mathbb{D} \end{aligned}$ |  |
| :---: | :---: |
|  | $\left(\begin{array}{l} \hat{0} \\ 0 \\ 0 \end{array}\right)$ |











| 8 |  | 0 |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \overline{0} \\ & \widetilde{0} \\ & \hline \end{aligned}$ |  |  | $\left(\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \hline \end{array}\right.$ |



Postage Expense 5070

## $\stackrel{E}{E}$ 0 N

## Assignment 4

## SUAREZ COMPUTER CENTER <br> TRIAL BALANCE AUGUST 31, 201X

Dr.

| 10 | 9 | 7 | 0 | 00 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 0 | 0 | 00 |  |  |  |  |  |  |
| 1 | 0 | 0 | 0 | 00 |  |  |  |  |  |  |
| 1 | 2 | 6 | 0 | 00 |  |  |  |  |  |  |
| 1 | 5 | 0 | 0 | 00 |  |  |  |  |  |  |
|  |  |  |  |  | 1 | 1 | 5 |  | 0 | 00 |
|  |  |  |  |  | 12 | 5 | 0 |  | 0 | 00 |
| 1 | 5 | 0 | 0 | 00 |  |  |  |  |  |  |
|  |  |  |  |  | 5 | 6 | 0 |  | 0 | 00 |
|  | 5 | 0 | 0 | 00 |  |  |  |  |  |  |
|  | 8 | 0 | 0 | 00 |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 00 |  |  |  |  |  |  |
|  | 2 | 0 | 0 | 00 |  |  |  |  |  |  |
|  | 3 | 0 | 0 | 00 |  |  |  |  |  |  |
|  |  | 2 | 0 | 00 |  |  |  |  |  |  |
| 19 | 2 | 5 | 0 | 00 | 19 | 2 | 5 |  | 0 | 00 |
|  |  |  |  |  |  |  |  |  |  |  |

SUAREZ COMPUTER CENTER
INCOME STATEMENT FOR THE TWO MONTHS ENDED AUGUST 31, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Service Revenue |  |  |  |  |  | $\$ 5$ | 6 | 0 | 0 | 00 |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| $\$$ | 5 | 0 | 0 | 00 |  |  |  |  |  |  |
| Advertising Expense |  | 8 | 0 | 0 | 00 |  |  |  |  |  |
| Rent Expense | 1 | 0 | 0 | 00 |  |  |  |  |  |  |
| Utilities Expense | 2 | 0 | 0 | 00 |  |  |  |  |  |  |
| Phone Expense |  | 3 | 0 | 0 | 00 |  |  |  |  |  |
| Insurance Expense |  |  | 2 | 0 | 00 |  |  |  |  |  |
| Postage Expense |  |  |  |  |  | 1 | 9 | 2 | 0 | 00 |
| Total Operating Expenses |  |  |  |  |  | $\$ 3$ | 6 | 8 | 0 | 00 |
| Net Income |  |  |  |  |  |  |  |  |  |  |

## Assignment 5 (Concluded)

SUAREZ COMPUTER CENTER
STATEMENT OF OWNER'S EQUITY
FOR THE TWO MONTHS ENDED AUGUST 31, 201X

| Falco, Capital, July 1, 201X |  |  |  |  |  |  | \$ |  |  |  | 0 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment in July |  |  |  |  |  |  | 12 | 5 |  | 0 | 0 | 00 |
| Total investment for July |  |  |  |  |  |  | 12 | 5 |  | 0 | 0 | 00 |
| Net Income | \$ 3 | 6 | 8 | 0 |  | 00 |  |  |  |  |  |  |
| Less: Falco Withdrawals | (1 | 5 | 0 | 0 |  | 0) |  |  |  |  |  |  |
| Net Increase Capital |  |  |  |  |  |  | 2 | 1 | 8 | 8 | 0 | 00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Falco, Capital, August 31, 201X |  |  |  |  |  |  | \$14 | 6 | 8 | 8 | 0 | 00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## SUAREZ COMPUTER CENTER <br> BALANCE SHEET <br> AUGUST 31, 201X

ASSETS

| Cash | \$10 | 9 | 7 | 70 | 0 | 00 | Liabilities: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable | 1 | 1 | 0 | 0 | 0 | 00 | Accounts Payable | \$ 1 | 1 | 5 | 0 | 0 | 00 |
| Supplies | 1 | 0 | 0 | 0 | 0 | 00 |  |  |  |  |  |  |  |
| Computer Shop Equipment | 1 | 2 | 6 | 0 | 0 | 00 | Owner's Equity: |  |  |  |  |  |  |
| Office Equipment | 1 | 5 | 0 | 0 | 0 | 00 | Falco, Capital | 14 | 6 | 8 | 0 | 0 | 00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$15 | 8 | 3 | 0 | 0 | 00 | Owner's Equity | \$15 | 8 | 3 |  | 0 | 00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

