## 1 <br> Accounting Concepts

## and Procedures

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

1. The functions of accounting are to analyze, record, classify, summarize, report, interpret, and communicate financial information.
2. Sole proprietorship-1 owner; unlimited liability; easy to form; limited life Partnership-2 or more owners; unlimited liability; easy to form; limited life Corporation—Stockholders; limited liability; difficult to form; unlimited life
3. Businesses are classified as service, merchandise, or manufacturing.
4. Computer technology has greatly reduced the time required for performing the bookkeeping function.
5. The three elements of the basic accounting equation are assets, liabilities, and owner's equity.
6. Capital is the owner's current investment or equity in the assets of a business. It is one subdivision of owner's equity.
7. True. The sum of the left side of the equation (assets) must equal the sum of the right side of the equation (liabilities and owner's equity).
8. False. That is the income statement.
9. False. Revenue is a subdivision of owner's equity.
10. Owner's equity is subdivided into Capital, Withdrawals, Revenue, and Expenses.
11. False. It is a subdivision of owner's equity and records payments of the owner's personal (non-business) expenses or distributions direct to the owner. It is not a business expense.
12. Reject. As expenses increase, owner's equity decreases.
13. Revenue less Expenses; an income statement shows performance over time.
14. False. It calculates ending capital.
15. The question in this case is whether Paul should be allowed to "pad" his expense account with an additional $\$ 100$ of expenses. This would be unethical. Paul should only expense those items that are business related. Paul's argument that he is entitled to an additional $\$ 100$ is not a valid assumption. However, he should be reimbursed for any business expenses during the weekend.

## SOLUTIONS TO CONCEPT CHECKS

1. a. A
b. A
c. $L$
d. A
e. OE
f. A
2. a. Liabilities
b. Total Assets
c. Accounts Payable
3. a.l
b. $S$
4. Total assets $=$ Cash $\$ 26,000+$ Computer equipment $\$ 20,000=\$ 46,000$
5. b. J. Penny, Capital
d. J. Penny, Withdrawals
f. Advertising Expense
g. Taxi Fees Earned
6. c. Accounts Payable
d. Grooming Fees Earned
7. $a, b, d$
8. a. IS
b. BS
c. BS
d. BS
e. IS
f. IS
g. OE
h. BS
9. a. OE
b. BS
c. BS
d. IS

## SOLUTIONS TO SET A EXERCISES

1A-1. a. $\$ 17,500=\$ 6,000+\$ 11,500$
b. $\$ 65,000=\$ 5,000+\$ 60,000$
c. $\$ 15,000=\$ 12,000+\$ 3,000$

1A-2.

|  | Assets |  |  | $=$ | Liabilities $\quad$ + Owner's Equity |
| :--- | :---: | :---: | :--- | :--- | :--- |
|  | Cash + Equipment $^{2}$ |  | Accounts <br> Payable | Morgan, Capital |  |
| a. | $+124,000$ |  |  | $+124,000$ |  |
| b. | $(1,300)$ | $+1,300$ |  |  |  |
| c. |  | +900 | +900 |  |  |

1A-3.
RABBIT COMPANY CLEANERS
BALANCE SHEET
SEPTEMBER 30, 201X

| Assets |  |  |  |  |  | Liabilities and Owner's Equity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash | \$67 | 0 | 0 | 0 | 0 | Liabilities |  |  |  |  |  |  |
| Equipment | 7 | 0 | 0 | 0 | 0 | Accounts Payable | \$13 | 0 | 0 | 0 | 0 |  |
|  |  |  |  |  |  | Total Liabilities | 13 | 0 | 0 | 0 | D |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  | B. Rabbit, Capital | 61 | 0 | 0 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$74 | 0 | 0 | 0 |  | Owner's Equity | \$74 | 0 | 0 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## EXERCISES (CONTINUED)

1A-4.

| ASSETS |  |  |  |  | LIABILITIES + |  |  | OWNER'S EQUITY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | $\begin{aligned} & \text { Accounts } \\ +\quad & \text { Rec. } \end{aligned}$ |  | Computer Equip. |  | Accounts Payable | + | B. <br> Baker, <br> Capital |  | B. <br> Baker, Withd. | + | Revenues - | Expenses |
| a. | +80,000 |  |  |  |  |  |  | +80,000 |  |  |  |  |  |
| b. |  |  |  | +4,000 |  | +4,000 |  |  |  |  |  |  |  |
| c. | (125) |  |  |  |  |  |  |  |  | +125 |  |  |  |
| d. | +13,600 |  |  |  |  |  |  |  |  |  |  | +13,600 |  |
| e. |  | +30,000 |  |  |  |  |  |  |  |  |  | +30,000 |  |
| f. | $(4,100)$ |  |  |  |  |  |  |  |  |  |  |  | +4,100 |
| g. | $(1,490)$ |  |  |  |  |  |  |  |  |  |  |  | +1,490 |

Remember, as withdrawals or expenses increase, the end result is to reduce owner's equity.

1A-5.
(a)

FREEMAN REALTY INCOME STATEMENT MONTH ENDED JUNE 30, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Professional Fees |  |  |  |  |  | $\$ 3$ | 1 | 0 | 0 |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense | $\$$ | 4 | 5 | 0 |  |  |  |  |  |  |
| Utilities Expense |  | 1 | 5 | 0 |  |  |  |  |  |  |
| Rent Expense |  | 4 | 5 | 0 |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  | 1 | 1 | 1 | 0 | 5 |

(b)

FREEMAN REALTY
STATEMENT OF OWNER'S EQUITY MONTH ENDED JUNE 30, 201X

| S. Freeman, Capital, June 1, 201X |  |  |  |  |  | $\$ 10$ | 2 | 4 | 5 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Net Income for June | $\$ 2$ | 0 | 5 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for June |  | $(2$ | 2 | 5 |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  | 1 | 8 | 2 | 5 |  |
| S. Freeman, Capital, June 30, 201X |  |  |  |  |  | $\$ 12$ | 0 | 7 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

## EXERCISES (CONTINUED)

(c)

FREEMAN REALTY
BALANCE SHEET
JUNE 30, 201X
Assets
Liabilities and Owner's Equity

| Cash | \$5 | 2 | 0 | 0 |  | Liabilities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable | 1 | 3 | 7 | 0 |  | Accounts Payable | \$6 | 0 | 0 |  | 0 |  |
| Office Equipment | 11 | 5 | 0 | 0 |  | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  | S. Freeman, Capital | 12 | 0 | 7 |  | 0 |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$18 | 0 | 7 | 70 | 0 | Owner's Equity | \$18 | 0 | 7 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## SOLUTIONS TO SET B EXERCISES

1B-1. a. $\$ 19,000=\$ 6,000+\$ 13,000$
b. $\$ 100,000=\$ 4,000+\$ 96,000$
c. $\$ 45,000=\$ 10,000+\$ 35,000$

1B-2.

|  | Assets |  | $=$ | Liabilities | + Owner's Equity |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cash |  | Equipment | $=$Accounts <br> Payable$+$ | Melody, Capital |
| a. | $+128,000$ |  |  | $+128,000$ |  |
| b. | $(1,650)$ | $+1,650$ |  |  |  |
| c. |  | $+1,200$ | $+1,200$ |  |  |

1B-3.
RAUSCHER COMPANY CLEANERS
BALANCE SHEET
NOVEMBER 30, 201X

| ASSETS |  |  |  |  |  | LIABILITIES AND OWNER'S EQUITY |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash | \$65 | 0 | 0 | 0 | - |  | Liabilities |  |  |  |  |  |  |
| Equipment | 10 | 0 | 0 | 0 | 0 |  | Accounts Payable | \$29 | 0 | 0 |  | 0 |  |
|  |  |  |  |  |  |  | Total Liabilities | \$29 | 0 | 0 |  | 0 |  |
|  |  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  |  | B. Rauscher, Capital | \$46 | 0 | 0 |  | 0 |  |
|  |  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$75 | 0 | 0 | 0 |  |  | Owner's Equity | \$75 | 0 | 0 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## EXERCISES (CONTINUED)

## 1B-4.



Remember, as withdrawals or expenses increase, the end result is to reduce owner's equity.
1B-5.
(a)

FAIRMONT REALTY INCOME STATEMENT
MONTH ENDED NOVEMBER 30, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professional Fees |  |  |  |  |  |  | \$4 |  | 0 | 0 | 0 | 0 |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense | \$ | 3 | 0 | 0 |  |  |  |  |  |  |  |  |  |
| Utilities Expense |  | 2 | 5 | 0 |  |  |  |  |  |  |  |  |  |
| Rent Expense |  | 3 | 0 | 0 |  |  |  |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  |  |  | 8 | 5 | 0 | 0 |  |
| Net Income |  |  |  |  |  |  | \$3 |  | 1 | 5 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

(b)

FAIRMONT REALTY
STATEMENT OF OWNER'S EQUITY MONTH ENDED NOVEMBER 30, 201X

| S. Fairmont, Capital, November 1, 201X |  |  |  |  |  | $\$ 10$ | 0 | 1 | 5 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net Income for November | $\$ 3$ | 1 | 5 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for November |  | $(1$ | 7 | 5 |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  | 2 | 9 | 7 | 5 |  |
| S. Fairmont, Capital, November 30, 201X |  |  |  |  | $\$ 12$ | 9 | 9 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

(c)

FAIRMONT REALTY
BALANCE SHEET
NOVEMBER 30, 201X
ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | $\$ 4$ | 5 | 0 | 0 |  | Liabilities |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Accounts Receivable | 1 | 4 | 9 | 0 |  | Accounts Payable | $\$ 6$ | 0 | 0 | 0 |  |
| Office Equipment | 13 | 0 | 0 | 0 |  | Owner's Equity |  |  |  |  |  |
|  |  |  |  |  |  | S. Fairmont, Capital | 12 | 9 | 9 | 0 |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |
|  | $\$ 18$ | 9 | 9 | 0 |  | Owner's Equity | $\$ 18$ | 9 | 9 | 0 |  |
| Total Assets |  |  |  |  |  |  |  |  |  |  |  |

## SOLUTIONS TO SET A PROBLEMS

## PROBLEM 1A-1

MELODY'S NAIL SPA

| Transaction | Assets |  |  | Liabilities + |
| :--- | :---: | :---: | :--- | :--- |
|  | Cash | Store Equipment | Accounts <br> Payable | M. Abington, <br> Capital |
| a. | $+19,000$ |  |  | $+19,000$ |
| b. | $(3,400)$ | $+3,400$ |  |  |
| c. |  | $+6,100$ | $+6,100$ |  |
| d. | $(1,200)$ |  | $(1,200)$ |  |
| Total | $\underline{14,400}$ | $\underline{9,500}$ | $\underline{4,900}$ | $\underline{19,000}$ |

PROBLEM 1A-2
SIMON'S INTERNET SERVICE
BALANCE SHEET
NOVEMBER 30, 201X
ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | $\$ 45$ | 0 | 0 | 0 |  | Liabilities |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Equipment | 24 | 0 | 0 | 0 |  | Accounts Payable | $\$ 16$ | 5 | 0 | 0 |  |
| Building | 30 | 0 | 0 | 0 |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |
|  |  |  |  |  |  | B. Simon, Capital | 82 | 5 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
|  | $\$ 99$ | 0 | 0 | 0 |  | Owner's Equity | $\$ 99$ | 0 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

FALCO COMPUTER SERVICE

|  | ASSETS |  | = LIABILITIES + |  |  | OWNER'S EQUITY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash + | Accounts Receivable | Computer Equipment = | Accounts Payable | R. Falco, Capital | $\begin{aligned} & \text { R. Falco, } \\ & -\quad \text { Withd. }+ \\ & \hline \end{aligned}$ | Computer Service Revenue | Expenses |
| a. | +40,000 + | + |  | + | +40,000 - | - |  |  |
| BALANCE | 40,000 + | 0 + | $0=$ | 0 + | 40,000 | 0 + | 0 | 0 |
| b. | + | + | +6,500= | +6,500 + |  | - + |  |  |
| BALANCE | 40,000 + | 0 + | 6,500= | 6,500 + | 40,000 | 0 + | 0 | 0 |
| c. | +1,300 + | + | $=$ | + |  | - + | +1,300 |  |
| BALANCE | 41,300 + | 0 + | 6,500 $=$ | 6,500 + | 40,000 | 0 + | 1,300 | 0 |
| d. | + | +2,200 + | $=$ | + |  | - + | +2,200 |  |
| BALANCE | 41,300 + | 2,200 + | 6,500= | 6,500 + | 40,000 | 0 + | 3,500 | 0 |
| e. | (325) + | + | = | + |  | + |  | +325 |
| BALANCE | 40,975 + | 2,200 + | 6,500 $=$ | 6,500 + | 40,000 | 0 + | 3,500 | 325 |
| f. | (220) + | + | = | + |  | + |  | +220 |
| BALANCE | 40,755 + | 2,200 + | 6,500= | 6,500 + | 40,000 | 0 + | 3,500 | 545 |
| g. | + | + | $=$ | +800 + |  | + |  | +800 |
| BALANCE | 40,755 + | 2,200 + | 6,500= | 7,300 + | 40,000 | 0 + | 3,500 - | 1,345 |
| h. | (300) + | + | = | + |  | + 300 + |  |  |
| ENDING BALANCE | 40,455 ${ }^{+}$ | 2,200 + | 6,500= | 7,300 + | 40,000 - | - 300 + | 3,500 - | 1,345 | $49,155=\quad 49,155$

(a)

WENGLER HOME DECORATING SERVICE
INCOME STATEMENT
MONTH ENDED JUNE 30, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home Decorating Fees |  |  |  |  |  |  | $\$ 2$ | 4 | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Advertising Expense | $\$$ | 1 | 4 | 5 |  |  |  |  |  |  |
| Repair Expense |  |  | 5 | 5 |  |  |  |  |  |  |
| Travel Expense |  | 2 | 5 | 0 |  |  |  |  |  |  |
| Supplies Expense |  |  | 5 | 5 |  |  |  |  |  |  |
| Rent Expense |  | 3 | 7 | 5 |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  |  | 8 | 8 | 0 |
| Net Income |  |  |  |  |  | $\$ 1$ | 5 | 2 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(b)

WENGLER HOME DECORATING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED JUNE 30, 201X

| J. Wengler Capital, June 1, 201X |  |  |  |  |  | $\$ 3$ | 8 | 8 | 5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net Income for June | $\$ 1$ | 5 | 2 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for June | $(1$ | 0 | 0 | 0 |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  | 5 | 2 | 0 |  |
| J. Wengler, Capital, June 30, 201X |  |  |  |  |  | $\$ 4$ | 4 | 0 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(c)

## WENGLER HOME DECORATING SERVICE BALANCE SHEET <br> JUNE 30, 201X

ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | $\$ 2$ | 3 | 0 | 0 |  | Liabilities |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Accounts Receivable | 1 | 2 | 0 | 0 |  | Accounts Payable | $\$$ | 2 | 5 | 0 |  |
| Decorating Equipment | 1 | 1 | 5 | 5 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Owner's Equity |  |  |  |  |
|  |  |  |  |  |  | J. Wengler, Capital | 4 | 4 | 0 | 5 |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |
|  | $\$ 4$ | 6 | 5 | 5 |  | Owner's Equity | $\$ 4$ | 6 | 5 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

## PROBLEM 1A-5 (CONTINUED)

(b)

TRUMAN'S CATERING SERVICE BALANCE SHEET MAY 31, 201X

ASSETS
LIABILITIES AND OWNER'S EQUITY

(c)

TRUMAN'S CATERING SERVICE
INCOME STATEMENT
MONTH ENDED JUNE 30, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Catering Revenue |  |  |  |  |  | $\$ 4$ | 4 | 7 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense | $\$$ | 6 | 9 | 0 |  |  |  |  |  |  |
| Telephone Expense |  |  | 6 | 0 |  |  |  |  |  |  |
| Rent Expense |  | 5 | 0 | 0 |  |  |  |  |  |  |
| Supplies Expense |  | 5 | 5 | 0 |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  | 1 | 8 | 0 | 0 |  |
| Net Income |  |  |  |  |  | $\$ 2$ | 6 | 7 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |

## PROBLEM 1-5A(CONCLUDED)

(d)

TRUMAN'S CATERING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED JUNE 30, 201X

| J. Truman, Capital June 1, 201X |  |  |  |  |  |  | $\$ 33$ | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | :--- | :--- | ---: | ---: | :--- | :--- | :--- |
| Net Income for June | $\$ 2$ | 6 | 7 | 5 |  |  |  |  |  |  |
| Less: Withdrawals for June |  |  | $(9$ | $0)$ |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  | 2 | 5 | 8 | 5 |  |
| J. Truman, Capital, June 30, 201X |  |  |  |  |  | $\$ 35$ | 5 | 8 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(e)

TRUMAN'S CATERING SERVICE

## BALANCE SHEET

JUNE 30, 201X
ASSETS
LIABILITIES AND OWNER'S EQUITY


## SOLUTIONS TO SET B PROBLEMS

## PROBLEM 1B-1

## MADELINE'S NAIL SPA

| Transaction | Assets |  | Liabilities | + Owner's Equity |
| :--- | :---: | :--- | :--- | :--- |
|  | Cash | Store Equipment | Accounts <br> Payable | M. Abdul, Capital |
| a. | $+17,000$ |  |  | $+17,000$ |
| b. | $(3,900)$ | $+3,900$ |  |  |
| c. | $(800)$ | $+6,200$ | $+6,200$ |  |
| d. | $\underline{12,300}$ | $\underline{10,100}$ | $\underline{\underline{5,400}}$ | $\underline{17,000}$ |
| Total |  |  |  |  |

PROBLEM 1B-2

# SAM'S INTERNET SERVICE <br> BALANCE SHEET <br> SEPTEMBER 30, 201X 

ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | $\$ 5$ | 0 | 0 | 0 |  | Liabilities |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Equipment | 34 | 0 | 0 | 0 |  | Accounts Payable | $\$ 15$ | 5 | 0 | 0 |  |
| Building | 45 | 0 | 0 | 0 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Owner's Equity |  |  |  |  |
|  |  |  |  |  |  |  | B. Sam, Capital | 68 | 5 | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |
|  | $\$ 84$ | 0 | 0 | 0 |  | Owner's Equity | $\$ 84$ | 0 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

FANNIER COMPUTER SERVICE

|  | Cash | Accounts <br> + Receivable | Computer <br> Equipment = | Accounts Payable | R. Fannier, Capital | R. Fannier Withd. | Computer Service Revenue | Expenses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. | +17,000 | + | = | + | +17,000 | + | - |  |
| BALANCE | 17,000 | $+\quad 0+$ | 0 = | $0+$ | 17,000 | 0 + | 0 | 0 |
| b. |  | + | + $+5,000=$ | +5,000 + |  | + |  |  |
| BALANCE | 17,000 + | $+\quad 0+$ | 5,000 = | 5,000 + | 17,000 | 0 + | 0 | 0 |
| c. | +700 | + | + = | + | + - | + | +700 - |  |
| BALANCE | 17,700 + | $+\quad 0+$ | 5,000 = | 5,000 + | 17,000 | 0 + | 700 - | 0 |
| d. |  | $+\quad+1,200+$ | + | + |  | + | +1,200 |  |
| BALANCE | 17,700 + | 1,200 + | 5,000 = | 5,000 + | 17,000 | 0 + | 1,900 - | 0 |
| e. | (300) | + | + = | + | - | + |  | +300 |
| BALANCE | 17,400 | 1,200 | 5,000 = | 5,000 + | 17,000 | 0 + | 1,900 - | 300 |
| f. | (180) | + | + $=$ | + |  | + |  | +180 |
| BALANCE | 17,220 | $+1,200+$ | 5,000 = | 5,000 + | 17,000 | 0 + | 1,900 - | 480 |
| g. |  | + + | + $=$ | +1,000 + |  | + |  | +1,000 |
| BALANCE | 17,220 | + 1,200 + | + 5,000 = | 6,000 + | 17,000 - | 0 + | 1,900 - | 1,480 |
| h. | (800) |  | + = | + | + - | +800 + |  |  |
| ENDING <br> BALANCE | 16,420 | + 1,200 + | + 5,000 = | 6,000 + | 17,000 - | $800+$ | 1,900 - | 1,480 |

(a)

WADDEN HOME DECORATING SERVICE INCOME STATEMENT
MONTH ENDED SEPTEMBER 30, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Home Decorating Fees |  |  |  |  |  |  | \$2 | 4 |  | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising Expense | \$ | 2 | 5 |  | 0 |  |  |  |  |  |  |  |  |
| Repair Expense |  |  | 4 |  | 0 |  |  |  |  |  |  |  |  |
| Travel Expense |  | 7 | 5 |  | 0 |  |  |  |  |  |  |  |  |
| Supplies Expense |  |  | 9 |  | 5 |  |  |  |  |  |  |  |  |
| Rent Expense |  | 3 | 0 |  | 0 |  |  |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  |  | 1 | 4 | 4 | 3 |  | 5 |  |
| Net Income |  |  |  |  |  |  | \$ | 9 |  | 6 |  | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

(b)

WADDEN HOME DECORATING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED SEPTEMBER 30, 201X

| J. Wadden, Capital, September 1, 201X |  |  |  |  |  | $\$ 2$ | 6 | 7 | 5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net income for September | $\$$ | 9 | 6 | 5 |  |  |  |  |  |  |
| Less: Withdrawals for September |  | $(8$ | 0 | $0)$ |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  | 1 | 6 | 5 |  |
| J. Wadden, Capital, September 30, 201X |  |  |  |  |  | $\$ 2$ | 8 | 4 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(c)

## WADDEN HOME DECORATING SERVICE <br> BALANCE SHEET <br> SEPTEMBER 30, 201X

ASSETS
LIABILITIES AND OWNER'S EQUITY

| Cash | \$2 | 5 |  | 0 | 0 |  | Liabilities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable |  | 5 |  | 5 | 0 |  | Accounts Payable | \$ | 9 |  | 3 | 5 |  |  |
| Decorating Equipment |  | 7 |  | 2 | 5 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | J. Wadden, Capital | 2 | 8 |  | 4 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |  |
| Total Assets | \$3 | 7 |  | 7 | 5 |  | Owner's Equity | \$3 | 7 |  | 7 | 5 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

TRICKETT'S CATERING SERVICE

|  | Cash | + | Accounts Receivable + | Equipment = | Accounts Payable | J. Trickett, Capital | - | $\qquad$ | Catering <br> Revenue - | Expenses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/25 | +22,000 | + | + | = | + | + +22,000 | - | + | - |  |
| BALANCE | 22,000 | + | 0 + | 0 = | 0 + | + 22,000 |  | 0 + | 0 | 0 |
| 10/27 | (700) | $+$ | + | +700 = | + | + |  | + |  |  |
| BALANCE | 21,300 | + | 0 + | $700=$ | 0 + | + 22,000 | - | 0 + | 0 | 0 |
| 10/28 |  | + | + | +2,100 = | +2,100 + | + |  | + | - |  |
| BALANCE | 21,300 | + | 0 + | 2,800 = | 2,100 + | + 22,000 | - | 0 + | 0 | 0 |
| 10/29 | (800) | $+$ | + |  | (800) + | + |  | + | - |  |
| BALANCE | 20,500 | + | 0 + | 2,800 = | 1,300 + | + 22,000 | - | 0 + | 0 | 0 |
| 11/1 | +2,000 | + | + |  | + | + | - | $+$ | +2,000 |  |
| BALANCE | 22,500 | + | 0 + | 2,800 = | 1,300 + | + 22,000 | - | 0 + | 2,000 | 0 |
| 11/5 | $(1,500)$ | + | + |  | + | + |  | + |  | +1,500 |
| BALANCE | 21,000 | + | 0 + | 2,800 = | 1,300 + | + 22,000 | - | 0 + | 2,000 - | 1,500 |
| 11/8 |  | + | +150 + |  | + | + |  | + | +150 |  |
| BALANCE | 21,000 | + | 150 + | 2,800 $=$ | 1,300 + | + 22,000 | - | 0 + | 2,150 - | 1,500 |
| 11/10 | +100 | + | (100) + |  | + | + |  | + |  |  |
| BALANCE | 21,100 | + | 50 + | 2,800 = | 1,300 + | + 22,000 |  | 0 + | 2,150 - | 1,500 |
| 11/15 | (50) | + | + |  | $\underline{+}$ | + |  | + | - | +50 |
| BALANCE | 21,050 | + | $50+$ | 2,800 = | 1,300 + | + 22,000 |  | 0 + | 2,150 | 1,550 |
| 11/17 | (400) | + | + |  | + | + |  | +400 + |  |  |
| BALANCE | 20,650 | + | $50+$ | 2,800 = | 1,300 + | + 22,000 | - | $400+$ | 2,150 - | 1,550 |
| 11/20 | +1,000 | + | + |  | + | + |  | + | +1,000 |  |
| BALANCE | 21,650 | + | 50 + | 2,800 = | 1,300 + | + 22,000 |  | $400+$ | 3,150 | 1,550 |
| 11/25 |  | + | + | +400 = | +400 + | + |  | + | - |  |
| BALANCE | 21,650 | + | $50+$ | 3,200 = | 1,700 + | + 22,000 |  | $400+$ | 3,150 - | 1,550 |
| 11/28 |  | + | + |  | +550 + | + |  | + | - | +550 |
| BALANCE | 21,650 | + | $50+$ | 3,200 = | 2,250 + | + 22,000 | - | $400+$ | 3,150 - | 2,100 |
| 11/30 | (250) | + | + |  | + | + |  | + | - | +250 |
| END BAL. | 21,400 | + | 50 + | 3,200 $=$ | 2,250 + | + 22,000 | - | $400+$ | 3,150 - | 2,350 |
|  |  |  |  | \$24,650 = | \$24,650 |  |  |  |  |  |

PROBLEM 1B-5 (CONTINUED)
(b)

TRICKETT'S CATERING SERVICE
BALANCE SHEET
OCTOBER 31, 201X

| ASSETS |  |  |  |  |  | LIABILITIES AND OWNER'S EQUITY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash | \$20 | 5 | 0 | 0 | 0 | Liabilities |  |  |  |  |  |  |
| Equipment | 2 | 8 | 0 | 0 | 0 | Accounts Payable | \$1 | 3 | 0 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  | J. Trickett, Capital | 22 | 0 | 0 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$23 | 3 | 0 | 0 | \% | Owner's Equity | \$23 | 3 | 0 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

(c)

TRICKETT'S CATERING SERVICE
INCOME STATEMENT
MONTH ENDED NOVEMBER 30, 201X

| Revenue: |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Catering Revenue |  |  |  |  |  | $\$ 3$ | 1 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |
| Salaries Expense | $\$ 1$ | 5 | 0 | 0 |  |  |  |  |  |  |
| Telephone Expense |  |  | 5 | 0 |  |  |  |  |  |  |
| Rent Expense |  | 5 | 5 | 0 |  |  |  |  |  |  |
| Supplies Expense |  | 2 | 5 | 0 |  |  |  |  |  |  |
| Total Operating Expenses |  |  |  |  |  | 2 | 2 | 3 | 5 | 0 |
| Net Income |  |  |  |  |  | $\$$ | $\$$ | 8 | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |

(d)

TRICKETT'S CATERING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED NOVEMBER 30, 201X

| J. Trickett, Capital, November 1, 201X |  |  |  |  |  |  | $\$ 22$ | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net Income for November | $\$$ | 8 | 0 | 0 |  |  |  |  |  |  |
| Less: Withdrawals for November |  | $(4$ | 0 | 0 |  |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  | 4 | 0 | 0 |  |
| J. Trickett, Capital, November 30, 201X |  |  |  |  |  | $\$ 22$ | 4 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |

(e)

TRICKETT'S CATERING SERVICE
BALANCE SHEET
NOVEMBER 30, 201X
ASSETS

| Cash | \$21 | 4 | 0 | 0 | - | Liabilities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable |  |  | 5 |  | 0 | Accounts Payable | \$2 | 2 | 5 |  | 0 |  |
| Equipment | 3 | 2 | 0 | 0 | 0 | Owner's Equity |  |  |  |  |  |  |
|  |  |  |  |  |  | J. Trickett, Capital | 22 | 4 | 0 |  | 0 |  |
|  |  |  |  |  |  | Total Liabilities and |  |  |  |  |  |  |
| Total Assets | \$24 | 6 | 5 |  | 0 | Owner's Equity | \$24 | 6 | 5 |  | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

FINANCIAL REPORT PROBLEM SOLUTION—2016 Amazon's Annual Report

| YEAR | Cash and Cash Equivalents |
| :--- | :--- |
| 2016 | $\$ 19,334$ million |
| 2015 | $\underline{\$ 15,890 \text { million }}$ |
| Increase | $\underline{\$ 3,444 \text { million }}$ |

Cash and cash equivalents increased \$3.4 billion from 2015 to 2016.
SUAREZ COMPUTER CENTER

|  | ASSETS |  |  | =LIABILITIES+ |  |  | OWNER'S EQUITY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash + | Supplies + | Computer Shop Equipment + | Office <br> Equipment | $\begin{aligned} & \text { Accounts } \\ &= \text { Payable } \\ & \hline \end{aligned}$ | Falco, +Capital | Falco, <br> - Withdrawals | Service <br> Revenue - | Expenses |
| a. | +\$12,500 |  |  |  |  | +\$12,500 |  |  |  |
| BALANCE | 12,500 |  |  |  | $=$ | 12,500 |  |  |  |
| b. | -1,260 |  | +\$1,260 |  |  |  |  |  |  |
| BALANCE | 11,240 | + | 1,260 |  | $=+$ | 12,500 |  |  |  |
| c. | -1,500 |  |  | +\$1,500 |  |  |  |  |  |
| BALANCE | 9,740 | + | 1,260 + | 1,500 |  | 12,500 |  |  |  |
| d. |  | +\$500 |  |  | +\$500 |  |  |  |  |
| BALANCE | 9,740 + | $500+$ | 1,260 + | 1,500 | $=500+$ | 12,500 |  |  |  |
| e. | -800 |  |  |  |  |  |  |  | +\$800 (Rent) |
| BALANCE | 8,940 + | $500+$ | 1,260 + | 1,500 | $=500+$ | 12,500 |  |  | 800 |
| f. | +1,000 |  |  |  |  |  |  | +\$1,000 |  |
| BALANCE | 9,940 + | $500+$ | 1,260 + | 1,500 | $=500+$ | 12,500 |  | 1,000 | 800 |
| g . | +700 |  |  |  |  |  |  | +700 |  |
| BALANCE | 10,640 + | $500+$ | 1,260 + | 1,500 | $=500+$ | 12,500 |  | 1,700- | 800 |
| h. |  |  |  |  | +100 |  |  |  | +100 (Util.) |
| BALANCE | 10,640 + | $500+$ | 1,260 + | 1,500 | $=600+$ | 12,500 |  | 1,700- | 900 |
| i. | +1,400 |  |  |  |  |  |  | +1,400 |  |
| BALANCE | 12,040 + | $500+$ | 1,260 + | 1,500 | $=600+$ | 12,500 |  | 3,100- | 900 |
| j. | -1,500 |  |  |  |  |  | +1,500 |  |  |
| ENDINGBALA NCE | \$10,540 + | \$500 + | \$1,260 + | \$1,500 | $=\$ 600+$ | \$12,500 | - \$1,500 | \$3,100- | \$900 |


| Revenue: |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$|$| Service Revenue |  |
| :--- | :--- |
|  |  |
|  |  |

SUAREZ COMPUTER CENTER STATEMENT OF OWNER'S EQUITY FOR MONTH ENDED JULY 31, 201X

| T. Falco, Capital, July 1, 201X |  |  |  |  |  | $\$$ |  | 0 | 00 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment for July |  |  |  |  |  | 12 | 5 | 0 | 0 | 00 |
| Total investment for July |  |  |  |  |  | 12 | 5 | 0 | 0 | 00 |
| Net Income for July | $\$ 2$ | 2 | 0 | 0 | 00 |  |  |  |  |  |
| Less: Withdrawals for July | $(1$ | 5 | 0 | 0 | 00 |  |  |  |  |  |
| Increase in Capital |  |  |  |  |  |  | 7 | 0 | 0 | 00 |
| T. Falco, Capital, July 31, 201X |  |  |  |  | $\$ 13$ | 2 | 0 | 0 | 00 |  |
|  |  |  |  |  |  |  |  |  |  |  |

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

ASSETS LIABILITIES AND OWNER'S EQUITY

| Cash | $\$ 10$ | 5 | 4 | 0 | 00 | Liabilities: |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Supplies |  | 5 | 0 | 0 | 00 | Accounts Payable | $\$$ | 6 | 0 | 0 |
| Computer Shop Equipment | 1 | 2 | 6 | 0 | 00 |  |  | 00 |  |  |
| Office Equipment | 1 | 5 | 0 | 0 | 00 | Owner's Equity |  |  |  |  |
|  |  |  |  |  |  | T. Falco, Capital | 13 | 2 | 0 | 0 |
|  |  |  |  |  |  | Total Liabilities and |  | 00 |  |  |
|  | $\$ 13$ | 8 | 0 | 0 | 00 | Owner's Equity | $\$ 13$ | 8 | 0 | 0 |
| Total Assets |  |  |  |  |  |  | 00 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

