## SOLUTIONS

## Learning Goal 24

## Multiple Choice

1. a
2. d
3. a Total assets are the same, but Supplies is understated by $\$ 100$ and Prepaid Insurance is overstated by $\$ 100$.
4. c Account balances are only found in the ledger.
5. c Because increasing an expense is a debit entry, and debits are placed first. All the other examples are credits.
6. c
7. a
8. d (a) is incorrect because the rule for which item to record first is to record debits before credits. (b) is incorrect because a line should be skipped between transactions, not between each debit and credit. (c) is incorrect because the date to use is the date the transaction occurred, not the date it was recorded.
9. c
10. c
11. c
12. d
13. d
14. d All the entries are either debited or credited incorrectly, or they do not balance.
15. b

## Reinforcement Problems

LG 24-1. T account analysis for transactions:
a.


General Journal

| Date | Account | Dr | $\mathbf{C r}$ |
| :---: | :---: | ---: | :---: |
| 20XX |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment | 5,000 |  |
|  | John Wilson, Capital |  | 15,000 |
|  |  |  |  |

## SOLUTIONS

LG 24-1, continued
b.

|  | A | L | + | OE |
| :---: | :---: | :---: | :---: | :---: |
| Accounts <br> Receivable |  |  | Service <br> Revenue |  |
| 1,800 |  |  |  | 1,800 |

## General Journal

| Date | Account | Dr | Cr |
| :---: | :--- | ---: | :---: |
| $20 X X$ |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment | 5,000 |  |
|  | John Wilson, Capital |  | 15,000 |
|  |  | 1,800 |  |
| b. | Accounts Receivable |  | 1,800 |
|  | Service Revenue |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

c.

| A |  | L | + | OE |
| :---: | :---: | :---: | :---: | :---: |
| Cash | Prepa |  |  |  |
| 2,400 | 2,400 |  |  |  |

## SOLUTIONS Learning Goal 24, continued

LG 24-1, continued
General Journal

| Date | Account | Dr | Cr |
| :---: | :--- | ---: | :---: |
| $20 X X$ |  | 10,000 |  |
| a. | Cash | 5,000 |  |
|  | Equipment |  | 15,000 |
|  | John Wilson, Capital | 1,800 |  |
| b. | Accounts Receivable <br> Service Revenue |  | 1,800 |
|  |  | 2,400 |  |
| c. | Prepaid Rent |  | 2,400 |
|  | Cash |  |  |
|  |  |  |  |

d.

| A |  | L | + | OE |
| :---: | :---: | :---: | :---: | :---: |
| Supplies |  | Accounts Payable |  |  |
| 500 |  | 500 |  |  |

## SOLUTIONS Learning Goal 24, continued

LG 24-1, continued
General Journal

| Date | Account | Dr | Cr |
| :---: | :--- | ---: | :---: |
| 20 XX |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment |  |  |
|  | John Wilson, Capital | 5,000 |  |
|  |  | 1,800 | 15,000 |
| b. | Accounts Receivable <br> Service Revenue |  | 1,800 |
|  |  | 2,400 |  |
| c. | Prepaid Rent |  | 2,400 |
|  | Cash | 500 |  |
| d. | Supplies |  | 500 |
|  | Accounts Payable |  |  |
|  |  |  |  |

e.

A $=\quad \mathrm{L} \quad+\quad \mathrm{OE}$

| A |  |  |
| :---: | :---: | :---: |
| Cash | Accounts <br> Receivable |  |
| $600 \mid$ |  | 600 |

## SOLUTIONS

## Learning Goal 24, continued

## LG 24-1, continued

## General Journal

e.

| Date | Account | Dr | Cr |
| :---: | :--- | ---: | :---: |
| $20 X X$ |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment | 5,000 |  |
|  | John Wilson, Capital | 1,800 | 15,000 |
| b. | Accounts Receivable |  | 1,800 |
|  | Service Revenue |  |  |
| c. | Prepaid Rent |  |  |
|  | Cash |  | 2,400 |
|  |  | 500 |  |
| d. | Supplies |  | 500 |
|  | Accounts Payable |  |  |
|  |  | 600 |  |
| e. | Cash |  | 600 |

f.
A
=

| L |
| :---: |
| Accounts |
| Payable |

$\left.+\begin{array}{c}\text { OE } \\ \text { Utility } \\ \text { Expense }\end{array}\right]$

## SOLUTIONS Learning Goal 24, continued

LG 24-1, continued

## General Journal

| Date | Account | Dr | Cr |
| :---: | :---: | :---: | :---: |
| 20XX |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment | 5,000 |  |
|  | John Wilson, Capital |  | 15,000 |
|  |  |  |  |
| b. | Accounts Receivable | 1,800 |  |
|  | Service Revenue |  | 1,800 |
|  |  |  |  |
| c. | Prepaid Rent | 2,400 |  |
|  | Cash |  | 2,400 |
|  |  |  |  |
| d. | Supplies | 500 |  |
|  | Accounts Payable |  | 500 |
|  |  |  |  |
| e. | Cash | 600 |  |
|  | Accounts Receivable |  | 600 |
|  |  |  |  |
| f. | Utilities Expense | 300 |  |
|  | Accounts Payable |  | 300 |

g.
$\mathrm{A} \quad \mathrm{L}+\mathrm{OE}$

| Supplies |  |
| :---: | :---: |
|  | 150 |

Supplies Expense
150

## SOLUTIONS

## Learning Goal 24, continued

## LG 24-1, continued

## General Journal

| Date | Account | Dr | Cr |
| :---: | :---: | :---: | :---: |
| 20XX |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment | 5,000 |  |
|  | John Wilson, Capital |  | 15,000 |
|  |  |  |  |
| b. | Accounts Receivable | 1,800 |  |
|  | Service Revenue |  | 1,800 |
|  |  |  |  |
| c. | Prepaid Rent | 2,400 |  |
|  | Cash |  | 2,400 |
|  |  |  |  |
| d. | Supplies | 500 |  |
|  | Accounts Payable |  | 500 |
|  |  |  |  |
| e. | Cash | 600 |  |
|  | Accounts Receivable |  | 600 |
|  |  |  |  |
| f. | Utilities Expense | 300 |  |
|  | Accounts Payable |  | 300 |
|  |  |  |  |
| g. | Supplies Expense | 150 |  |
|  | Supplies |  | 150 |

h.
A
$=$
L
OE

| Cash |  |
| :---: | :---: |
|  | 500 |


| Accounts Payable |
| :---: |
| 500 |

## SOLUTIONS

LG 24-1, continued

Learning Goal 24, continued

General Journal

| Date | Account | Dr | Cr |
| :---: | :---: | :---: | :---: |
| 20XX |  |  |  |
| a. | Cash | 10,000 |  |
|  | Equipment | 5,000 |  |
|  | John Wilson, Capital |  | 15,000 |
| b. | Accounts Receivable | 1,800 |  |
|  | Service Revenue |  | 1,800 |
| c. | Prepaid Rent | 2,400 |  |
|  | Cash |  | 2,400 |
| d. | Supplies | 500 |  |
|  | Accounts Payable |  | 500 |
|  |  |  |  |
| e. | Cash | 600 |  |
|  | Accounts Receivable |  | 600 |
|  |  |  |  |
| f. | Utilities Expense | 300 |  |
|  | Accounts Payable |  | 300 |
|  |  |  |  |
| g. | Supplies Expense | 150 |  |
|  | Supplies |  | 150 |
|  |  |  |  |
| h. | Accounts Payable | 500 |  |
|  | Cash |  | 500 |

## SOLUTIONS Learning Goal 24, continued

LG 24-2. T account analysis for transactions:
a. The owner of the Sacramento Company invests $\$ 15,000$ in his business.

b. Palomar Company uses up $\$ 200$ of supplies.

| $\mathbf{A}$ | $=$ | $\mathbf{L}$ |
| :---: | :---: | :---: |
| Supplies $\downarrow$ |  |  |
| 200 |  | OE <br> Supplies <br> Expense $\uparrow$ |
| $200 \mid$ |  |  |

Note: An increase in an expense decreases the owner's equity, and the equation stays in balance.
c. Mira Costa Enterprises collects $\$ 850$ owing from customers.

d. Santa Monica Company purchases $\$ 10,000$ of equipment by paying $\$ 1,000$ cash and signing a \$9,000 note payable.

e. Fairfield Partnership prepays three months' office rent for $\$ 12,000$.

A $=\quad \mathrm{L} \quad+\quad \mathrm{OE}$

| Cash $\downarrow$ |  |
| :---: | :---: |
| 12,000 |  |
|  | Prepaid <br> Rent $\uparrow$ |
| $12,000 \mid$ |  |

## SOLUTIONS Learning Goal 24, continued

LG 24-2, continued
f. Sonoma Company receives a three-month advance payment from a customer in the amount of $\$ 5,000$.

| $\mathbf{A}$ | $=$ | $\mathbf{L}$ |
| :---: | :---: | :---: | :---: |
| $\frac{\text { Cash } \uparrow}{\text { Unearned }}$Uevenue $\uparrow$ <br> R,000 | $+\quad \mathrm{OE}$ |  |
|  |  |  |

g. Salinas Enterprises pays a $\$ 400$ account payable.

| A |  | + | OE |
| :---: | :---: | :---: | :---: |
| Cash $\downarrow$ | Acc |  |  |
| 400 | 400 |  |  |

h. Fairfield Company, (f) above, uses up one month of the prepaid office rent.


Note: An increase in an expense decreases the owner's equity, and the equation is still in balance.
i. Riverside Enterprises performs $\$ 500$ of services on account.
A
Accounts
Receivable $\uparrow$
500
L
$+$
OE

Service
Revenue $\uparrow$
500

| A |
| :---: |
| Accounts <br> Receivable $\uparrow$ |
| 500 |

## SOLUTIONS Learning Goal 24, continued

LG 24-2, continued
j. Crescent City Company receives a $\$ 450$ bill for utility services. The bill will be paid later.
A =


Note: Remember that an increase in an expense decreases the owner's equity, and the equation stays in balance.
k. Sonoma Company, (f) above, performs $\$ 1,200$ of services.

$+$
OE
Service


1. Atascadero Company makes a $\$ 1,000$ loan payment. The payment includes $\$ 200$ of interest expense.

| $\mathbf{A}$ | $=$ | $\mathbf{L}$ | + |
| :---: | :---: | :---: | :---: |
| Notes <br> Cash $\downarrow$ <br> $\mid 1,000$ <br> Payable $\downarrow$ |  | OE <br> $800 \mid$ | Interest <br> Expense $\uparrow$ |

Note: Remember that an increase in an expense is decreasing owner's equity. Therefore, the equation remains in balance.

## SOLUTIONS

LG 24-2, continued

Learning Goal 24, continued

General Journal

| Date | Account Name and Explanation |  | Dr. | Cr. |
| :---: | :---: | :---: | :---: | :---: |
| 200 X |  |  |  |  |
| a. | Cash |  | 15,000 |  |
|  | B. Gasoway, Capital |  |  | 15,000 |


| b. | Supplies Expense |  | 200 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Supplies |  |  | 200 |


| c. | Cash |  | 850 |  |
| :---: | :--- | :--- | :--- | :--- |
|  | Accounts Receivable |  |  | 850 |


| d. | Equipment |  | 10,000 |  |
| :---: | :--- | :--- | :--- | :--- |
|  | Cash |  |  | 1,000 |
|  | Notes Payable |  |  | 9,000 |


| e. | Prepaid Rent |  | 12,000 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cash |  |  | 12,000 |


| f. | Cash |  | 5,000 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Unearned Revenue |  |  | 5,000 |


| g. | Accounts Payable |  | 400 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cash |  |  | 400 |


| h. | Rent Expense |  | 4,000 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Prepaid Rent |  |  | 4,000 |


| i. | Accounts Receivable |  | 500 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Service Revenue |  |  | 500 |


| j. | Utility Expense |  | 450 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Accounts Payable |  |  | 450 |


| k. | Unearned Revenue |  | 1,200 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Service Revenue |  |  | 1,200 |


| 1. | Notes Payable |  | 800 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Interest Expense |  | 200 |  |
|  | Cash |  |  | 1,000 |

## SOLUTIONS

## Learning Goal 24, continued

LG 24-3. T account analysis for transactions:
a. Abilene Company purchased $\$ 750$ of supplies by paying cash.
A
$=\quad \mathrm{L}$
OE

| Cash $\downarrow$ |  |
| :---: | :--- |
|  | 750 |

Supplies $\uparrow$
750
b. Pecos Enterprises purchased $\$ 600$ of supplies on account.

| $\mathbf{A}$ | $=$$\mathbf{L}$ <br> Supplies $\uparrow$ <br> 600 | +Accounts <br> Payable $\uparrow$ |
| :---: | :---: | :---: | :---: |

c. Houston Corporation used $\$ 900$ of supplies in operations for the month.
$\mathrm{A}=$
L
$+\quad \mathrm{OE}$

| Supplies $\downarrow$ |  |
| :--- | :--- |
|  | 900 |


| Supplies <br> Expense $\uparrow$ <br> 900 |  |
| :---: | :---: |

Note: An increase in an expense decreases the owner's equity, and the equation stays in balance.
d. Dallas Partnership received a $\$ 2,250$ advance payment from a customer.

| $\mathbf{A}$ | $=$$\mathbf{L}$ <br> Cash $\uparrow$ <br> 2,250 <br> Unearned <br> Revenue $\uparrow$ | $+\quad \mathrm{OE}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |

## SOLUTIONS

## LG 24-3, continued

e. Austin Enterprises purchased $\$ 350,000$ land and building. The cost allocated to the land is $\$ 100,000$. Payment was made by signing a $\$ 225,000$ note payable and paying cash for the balance.

f. Dave Smiley, owner of Fort Worth Sales Company, withdrew $\$ 2,500$ from his business.


Note: An increase in withdrawals decreases the owner's equity, and the equation stays in balance.
g. El Paso Partnership prepaid $\$ 800$ of fire insurance.

h. Dallas Partnership, (d) above, completed $\$ 1,500$ of services for the customer who paid in advance.
A
$=$
L
$+$


## SOLUTIONS

## LG 24-3, continued

i. Arlington Company received a $\$ 700$ bill for repair services. The bill was not paid immediately.
A
$=$
L
$+$


Note: Remember that an increase in an expense decreases the owner's equity, and the equation stays in balance.
j. Beaumont Enterprises provided $\$ 3,500$ of services to customers on account.

| $\mathbf{A}$ | $=$ | $\mathbf{L}$ | + |
| :---: | :---: | :---: | :---: |
| Accounts <br> Receivable $\uparrow$ |  |  |  |
| 3,500 OE |  |  |  |

k. Beaumont Enterprises collected $\$ 2,000$ owing from customers on account.

| A | Accounts <br> Cash $\uparrow$ <br> 2,000 | $\mathbf{L}$ | + |
| :---: | :---: | :---: | :---: |
| Receivable $\downarrow$ | OE |  |  |

## SOLUTIONS Learning Goal 24, continued

## LG 24-3, continued

1. El Paso Partnership, (g) above, used up $\$ 200$ of the prepaid fire insurance.

| $\mathbf{A}$ | $=$ | $\mathbf{L}$ | + |
| :---: | :---: | :---: | :---: |
| Prepaid <br> Insurance $\downarrow$ |  |  | OE |
| 200 |  |  | Insurance <br> Expense $\uparrow$ <br> 200 |

Note: An increase in an expense decreases the owner's equity, and the equation is still in balance.
m. Corpus Christi Corporation purchased $\$ 2,000$ of supplies and $\$ 7,500$ of equipment on account as one purchase from a single supplier.

n. In the following month, Corpus Christi Corporation paid the supplier in full.

| A | L | + | OE |
| :---: | :---: | :---: | :---: |
| Cash $\downarrow$ |  |  |  |
| 9,500 | 9,500 |  |  |

## SOLUTIONS

LG 24-3, continued

## General Journal

| Date | Account Name and Explanation | Dr. | Cr . |
| :---: | :---: | :---: | :---: |
| 200X |  |  |  |
| a. | Supplies | 750 |  |
|  | Cash |  | 750 |
| b. | Supplies | 600 |  |
|  | Accounts Payable |  | 600 |
| c. | Supplies Expense | 900 |  |
|  | Supplies |  | 900 |
| d. | Cash | 2,250 |  |
|  | Unearned Revenue |  | 2,250 |


| e. | Building |  | 250,000 |  |
| :---: | :--- | :--- | :---: | :---: |
|  | Land |  | 100,000 |  |
|  | Cash |  |  | 125,000 |
|  | Notes Payable |  |  | 225,000 |
|  |  Dave Smiley, Withdrawals  2,500  <br>  Cash   2,500 |  |  |  |


| g. | Prepaid Insurance |  | 800 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cash |  |  | 800 |


| h. | Unearned Revenue |  | 1,500 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Service Revenue |  |  | 1,500 |
| i. | Repairs Expense |  | 700 |  |
|  | Accounts Payable |  |  | 700 |


| j. | Accounts Receivable |  | 3,500 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Service Revenue |  |  | 3,500 |
| k. | Cash |  | 2,000 |  |
|  | Accounts Receivable |  |  | 2,000 |


| l. | Insurance Expense |  | 200 |
| :---: | :--- | :---: | :---: |
|  | Prepaid Insurance |  |  |
| m. Supplies  2,000 <br>  Equipment  7,500 <br>  Accounts Payable   |  |  |  |


| n. | Accounts Payable |  | 9,500 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cash |  |  | 9,500 |

## SOLUTIONS

Learning Goal 24, continued
LG 24-4.

| Date | Account | Dr. | Cr. |
| :---: | :---: | :---: | :---: |
| 2017 |  |  |  |
| Nov. 1 | Cash | 8,500 |  |
|  | Laurie Shelby, Capital |  | 8,500 |
|  |  |  |  |
| 1 | Prepaid Rent | 1,050 |  |
|  | Cash |  | 1,050 |
|  |  |  |  |
| 3 | Cash | 750 |  |
|  | Unearned Revenue |  | 750 |
|  |  |  |  |
| 4 | Office Equipment | 2,300 |  |
|  | Office Supplies | 700 |  |
|  | Cash |  | 1,000 |
|  | Notes Payable |  | 2,000 |
|  |  |  |  |
| 5 | Cleaning Expense | 100 |  |
|  | Cash |  | 100 |
|  |  |  |  |
| 6 | Advertising Expense | 500 |  |
|  | Accounts Payable |  | 500 |
|  |  |  |  |
| 7 | Accounts Receivable | 980 |  |
|  | Service Revenue |  | 980 |
|  |  |  |  |
| 11 | Wages Expense | 700 |  |
|  | Cash |  | 700 |
|  |  |  |  |
| 12 | Accounts Receivable | 1,500 |  |
|  | Service Revenue |  | 1,500 |
|  |  |  |  |
| 14 | Cash | 5,000 |  |
|  | Office Equipment | 4,000 |  |
|  | Laurie Shelby, Capital |  | 9,000 |
|  |  |  |  |
| 15 | Accounts Payable | 500 |  |
|  | Cash |  | 500 |
|  |  |  |  |
| 17 | Cash | 980 |  |
|  | Accounts Receivable |  | 980 |
|  |  |  |  |

SOLUTIONS

## Learning Goal 24, continued

LG 24-4, continued

| Date | Account | Dr. | Cr. |
| :---: | :---: | :---: | :---: |
| 19 | Laurie Mason, Drawing | 250 |  |
|  | Cash |  | 250 |
|  |  |  |  |
| 23 | Unearned Revenue | 750 |  |
|  | Service Revenue |  | 750 |
|  |  |  |  |
| 24 | Cash | 2,000 |  |
|  | Service Revenue |  | 2,000 |
|  |  |  |  |
| 27 | Laurie Mason, Drawing | 500 |  |
|  | Cash |  | 500 |
|  |  |  |  |
| 30 | Supplies Expense | 1,200 |  |
|  | Supplies |  | 1,200 |

## LG 24-5.

1. Analysis and error identification

Sept. 1: The owner investment entry is correct.
Sept. 2: The debit should be to Prepaid Insurance. Nothing has been used up yet.
Sept. 3: The office supplies are not used up yet; they should be recorded as an asset, not an expense.
Sept. 3: The entry is correct.
Sept. 4: The credit should be to Notes Payable, not Accounts Payable.
Sept. 6: The entry is correct.
Sept. 7: There is no recordable transaction. Nothing has affected the accounting equation because the assistant has not provided any services yet.
Sept. 7: The amount recorded should be $\$ 150$, not $\$ 15$.
Sept. 8: The entry is backwards. Also, the correct liability is Notes Payable, not Accounts Payable.
Sept. 10: The credit should be to Unearned Revenue. No services have been provided to the client yet.
Sept. 12: The entry is correct.
Sept. 18: The transaction has not been recorded—probably because the bookkeeper did not understand that an expense should be recorded even if no cash is paid. Debit Repairs Expense, credit Accounts Payable.
Sept. 21: The credit should be to Accounts Receivable, not Service Revenue. No revenue occurs with the collection of a receivable. The revenue occurred sometime previously, which created the receivable.
Sept. 26: Same problem as September 18. Debit Internet Expense, credit Accounts Payable.
Sept. 30: The debit should be to Emily Heath, Withdrawals. Owner withdrawals are never an expense.

## SOLUTIONS

LG 24-6.

| Date | Account | Dr. | Cr. |
| :---: | :---: | :---: | :---: |
| 2017 |  |  |  |
| Feb. 8 | Cash | 25,000 |  |
|  | Ken Peters, Capital |  | 25,000 |
|  | Ken Peters invested \$ 25,000 cash to begin his new business, Du Page Delivery Enterprises. |  |  |
|  |  |  |  |
| 9 | Prepaid Insurance | 1,500 |  |
|  | Cash |  | 1,500 |
|  | Prepaid 1 year of insurance for \$1,500. |  |  |
|  |  |  |  |
| 10 | Office Supplies | 250 |  |
|  | Accounts Payable |  | 250 |
|  | Purchased office supplies from Jolliet Company, \$250 on account. |  |  |
|  |  |  |  |
| 12 | Office Equipment | 3,000 |  |
|  | Cash |  | 1,000 |
|  | Notes Payable |  | 2,000 |
|  | Paid \$1,000 and signed a \$2,000 note payable for an office computer. |  |  |
|  |  |  |  |
| 14 | Cash | 5,000 |  |
|  | Van | 15,000 |  |
|  | Notes Payable |  | 7,000 |
|  | Ken Peters, Capital |  | 13,000 |
|  | Ken Peters invested an additional $\$ 5,000$ cash in the business, |  |  |
|  | plus a van worth $\$ 15,000$. With the van is a note payable of $\$ 7,000$. |  |  |
|  |  |  |  |
| 15 | Accounts Receivable | 575 |  |
|  | Service Revenue |  | 575 |
|  | Billed Morraine Valley Company for services, \$575 on account. |  |  |
|  |  |  |  |

## SOLUTIONS

## Learning Goal 24, continued

LG 24-6, continued

| Date | Account | Dr. | Cr. |
| :---: | :--- | :---: | :---: |
| 17 | Accounts Payable | 200 |  |
|  | Cash |  | 200 |
|  | Paid $\$ 200$ owing to Jolliet Company from February 10. |  |  |
| 20 |  | Supplies Expense | 200 |
|  | Supplies |  |  |
| 24 | Used up $\$ 200$ of supplies. | 520 | 200 |
|  | Cash Peters, Drawing |  |  |
|  | Wrote $\$ 520$ check to Sunshine Day Care for owner's child-care expense. | 520 |  |
| 27 | Cash |  |  |
|  | Accounts Receivable |  |  |
|  | Collected $\$ 300$ from Morraine Valley Company on account. |  |  |
|  |  |  |  |
|  |  |  |  |

## LG 24-7.

July 11: Paid an account owing to Grants Pass Company.
July 12: The owner (or possibly, partner) Andrea Sheaffer, withdrew cash.
July 14: The business used up supplies.
July 15: Collected cash on account owing from Portland Enterprises.
July 17: Earned service revenue on account from Gresham Corporation.
July 20: Purchased computer equipment by paying $\$ 2,500$ cash down and signing a $\$ 7,800$ note payable for the balance.
July 22: Received an advance payment from a customer.
July 24: Used up prepaid rent, for the period of $\qquad$ .
July 25: Purchased $\$ 145,000$ of land and $\$ 90,000$ building by paying $\$ 50,000$ cash and signing a note payable for the balance.
July 27: Used repair services. Balance owing on account for the service is $\$ 175$.

## SOLUTIONS

LG 24-8.

| Date | Account | Dr. | Cr. |
| :---: | :---: | :---: | :---: |
| 2017 |  |  |  |
| May 5 | Wages Expense | 900 |  |
|  | Cash |  | 900 |
|  | Paid wages. |  |  |
|  |  |  |  |
| 6 | Cash | 330 |  |
|  | Accounts Receivable |  | 330 |
|  | Collected amount owing on account from xxxx. |  |  |
|  |  |  |  |
| 7 | Supplies | 250 |  |
|  | Accounts Payable |  | 250 |
|  | Purchased supplies on account from xxxx. |  |  |
|  |  |  |  |
| 10 | Advertising Expense | 1,500 |  |
|  | Accounts Payable |  | 1,500 |
|  | Used advertising services. Balance owing to xxxx. |  |  |
|  |  |  |  |
| 10 | Cash | 750 |  |
|  | Service Revenue |  | 750 |
|  | Completed services for xxxx . |  |  |
|  |  |  |  |
| 12 | Accounts Payable | 450 |  |
|  | Cash |  | 450 |
|  | Paid on account owing to xxxx. |  |  |
|  |  |  |  |
| 15 | Accounts Receivable | 500 |  |
|  | Service Revenue |  | 500 |
|  | Completed services on account to xxxx. |  |  |
|  |  |  |  |
| 17 | Supplies | 250 |  |
|  | Equipment | 2,800 |  |
|  | Cash |  | 1,050 |
|  | Notes Payable |  | 2,000 |
|  | Purchased supplies and equipment for $\$ 1,050$ cash down payment and \$2,000 note |  |  |
|  | payable for the balance. |  |  |
|  |  |  |  |
| 18 | Rent Expense | 700 |  |
|  | Prepaid Rent |  | 700 |
|  | Used up Prepaid Rent. |  |  |
|  |  |  |  |

## SOLUTIONS

LG 24-9.

| Date | Account | Ref. | Dr. | Cr. |
| ---: | :---: | :---: | :---: | :---: |
| 2017 |  |  |  |  |
| June |  |  |  |  |
| 1 | Cash |  | 25,000 |  |
|  | David Washington, Capital |  |  | 25,000 |

June 2

| Classification | Valuation | Timing |
| :--- | ---: | :--- |
| Office Supplies | 500 | June 2 |
| Furniture | 2,700 |  |
| Accounts Payable | 3,200 |  |


|  |  |  |  |  |
| :---: | :--- | ---: | ---: | ---: |
| 2 | Office Supplies |  | 500 |  |
|  | Furniture |  | 2,700 |  |
|  | Accounts Payable |  |  | 3,200 |


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 2 | No entry—not a recordable transaction |  |  |  |

June 3

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Cash | 15,000 | June 3 |
| Notes Payable | 15,000 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 3 | Cash |  | 15,000 |  |
|  | Notes Payable |  |  | 15,000 |

## SOLUTIONS

## LG 24-9, continued

June 5

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Cash | 2,250 | June 5 |
| Service Revenue | 2,250 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 5 | Cash |  | 2,250 |  |
|  | Service Revenue |  |  | 2,250 |

June 6

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Cleaning Expense <br> Cash | 150 <br> $(150)$ | June 6 |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 6 | Cleaning Expense |  | 150 |  |
|  | Cash |  |  | 150 |

June 8

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Computer Equipment | 7,000 | June 8 |
| Cash | $(3,000)$ |  |
| Notes Payable | 4,000 |  |


| 8 | Computer Equipment |  | 7,000 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cash |  |  | 3,000 |
|  | Notes Payable |  |  | 4,000 |

## SOLUTIONS

## LG 24-9, continued

June 10

| Classification | Valuation | Timing |
| :--- | ---: | :---: |
| Cash | 3,000 | June 10 |
| Unearned Revenue | 3,000 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 10 | Cash |  | 3,000 |  |
|  | Unearned Revenue |  |  | 3,000 |

June 12

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Accounts Receivable | 2,500 | June 12 |
| Service Revenue | 2,500 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 12 | Accounts Receivable |  | 2,500 |  |
|  | Service Revenue |  |  | 2,500 |

June 15

| Classification | Valuation | Timing |
| :--- | ---: | :---: |
| Wages Expense | 1,120 | June 15 |
| Cash | $(1,120)$ |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 15 | Wages Expense |  | 1,120 |  |
|  | Cash |  |  | 1,120 |

## SOLUTIONS

LG 24-9, continued
June 15

| Classification | Valuation | Timing |
| :--- | ---: | :---: |
| Accounts Payable <br> Cash | $(1,000)$ | June 15 |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 15 | Accounts Payable |  | 1,000 |  |
|  | Cash |  |  | 1,000 |

## June 15

| Classification | Valuation | Timing |
| :--- | ---: | :---: |
| Rent Expense <br> Cash | 1,500 | June 15 |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 15 | Rent Expense |  | 1,500 |  |
|  | Cash |  |  | 1,500 |

June 18

| Classification | Valuation | Timing |
| :--- | ---: | :---: |
| Advertising Expense | 800 | June 18 |
| Accounts Payable | 800 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 18 | Advertising Expense |  | 800 |  |
|  | Accounts Payable |  |  | 800 |

## SOLUTIONS

## LG 24-9, continued

June 22

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Accounts Receivable | 750 | June 22 |
| Service Revenue | 750 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 22 | Accounts Receivable |  | 750 |  |
|  | Service Revenue |  |  | 750 |

June 25

| Classification | Valuation | Timing |
| :--- | ---: | :---: |
| Cash | 1,000 | June 25 |
| Accounts Receivable | $(1,000)$ |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 25 | Cash |  | 1,000 |  |
|  | Accounts Receivable |  |  | 1,000 |

June 28

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Internet Expense | 500 | June 28 |
| Accounts Payable | 500 |  |


| 28 | Internet Expense |  | 500 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Accounts Payable |  |  | 500 |

## SOLUTIONS

## LG 24-9, continued

June 29

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Accounts Receivable | 2,000 | June 29 |
| Unearned Revenue | $(3,000)$ |  |
| Service Revenue | 5,000 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 29 | Accounts Receivable |  | 2,000 |  |
|  | Unearned Revenue |  | 3,000 |  |
|  | Service Revenue |  |  | 5,000 |

June 30

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Office Supplies Expense | 125 | June 30 |
| Office Supplies | $(125)$ |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 30 | Office Supplies Expense |  | 125 |  |
|  | Office Supplies |  |  | 125 |

June 30

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Interest Expense | 500 | June 30 |
| Notes Payable | $(250)$ |  |
| Cash | $(750)$ |  |


|  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- |
| 30 | Interest Expense |  | 500 |  |
|  | Notes Payable |  | 250 |  |
|  | Cash |  |  | 750 |

## SOLUTIONS

LG 24-9, continued

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| David Washington, Withdrawals | 2,000 | June 30 |
| Cash | $(2,000)$ |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 30 | David Washington, Withdrawals |  | 2,000 |  |
|  | Cash |  |  | 2,000 |

June 30

| Classification | Valuation | Timing |
| :--- | :---: | :---: |
| Telephone Expense | 210 | June 30 |
| Accounts Payable | 210 |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 30 | Telephone Expense |  | 210 |  |
|  | Accounts Payable |  |  | 210 |

## LG 24-10.

|  | In a journal . . . | In a ledger . . . |
| :---: | :---: | :---: |
| meets these information needs... | - you can find a transaction by date. <br> - you can easily see all parts of each transaction. <br> - you can see if the equation stays in balance for each transaction. | - you can see the historical detail of each account item. <br> - you can determine the balance of each account item. |
| and does not meet these information needs... | - you cannot see the historical detail of each account item. <br> - you cannot determine the balance of each account item. | - you cannot find a transaction by date. <br> - you cannot easily see all parts of each transaction. <br> - you cannot see if the equation stays in balance. |
| and the data is primarily arranged by ... | transaction | account |

