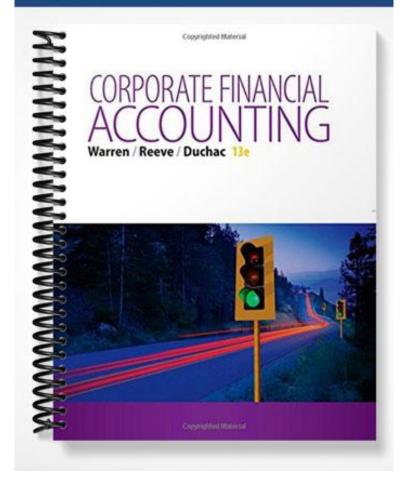
# SOLUTIONS MANUAL



# CHAPTER 2 ANALYZING TRANSACTIONS

### **DISCUSSION QUESTIONS**

- 1. An account is a form designed to record changes in a particular asset, liability, stockholders' equity, revenue, or expense. A ledger is a group of related accounts.
- 2. The terms *debit* and *credit* may signify either an increase or a decrease, depending upon the nature of the account. For example, debits signify an increase in asset, expense, and dividends accounts but decrease in liability, common stock, retained earnings, and revenue accounts.
- **3. a.** Assuming no errors have occurred, the credit balance in the cash account resulted from writing checks for \$1,850 in excess of the amount of cash on deposit.
  - **b.** The \$1,850 credit balance in the cash account as of December 31 is a liability owed to the bank. It is usually referred to as an "overdraft" and should be classified on the balance sheet as a liability.
- **4. a.** The revenue was earned in October.
  - **b.** (1) Debit Accounts Receivable and credit Fees Earned or another appropriately titled revenue account in October.
    - (2) Debit Cash and credit Accounts Receivable in November.
- 5. No. Errors may have been made that had the same erroneous effect on both debits and credits, such as failure to record and/or post a transaction, recording the same transaction more than once, and posting a transaction correctly but to the wrong account.
- 6. The listing of \$9,800 is a transposition; the listing of \$100 is a slide.
- 7. a. No. Because the same error occurred on both the debit side and the credit side of the trial balance, the trial balance would not be out of balance.
  - **b.** Yes. The trial balance would not balance. The error would cause the debit total of the trial balance to exceed the credit total by \$90.
- 8. a. The equality of the trial balance would not be affected.
  - **b.** On the income statement, total operating expenses (salary expense) would be overstated by \$7,500, and net income would be understated by \$7,500. On the retained earnings statement, the beginning and ending retained earnings would be correct. However, net income and dividends would be understated by \$7,500. These understatements offset one another, and thus, ending retained earnings is correct. The balance sheet is not affected by the error.
- 9. a. The equality of the trial balance would not be affected.
  - **b.** On the income statement, revenues (fees earned) would be overstated by \$300,000, and net income would be overstated by \$300,000. On the retained earnings statement, the beginning retained earnings would be correct. However, net income and ending retained earnings would be overstated by \$300,000. The balance sheet total assets is correct. However, liabilities (notes payable) is understated by \$300,000, and stockholders' equity (retained earnings) is overstated by \$300,000. The understatement of liabilities is offset by the overstatement of stockholders' equity (retained earnings), and thus, total liabilities and stockholders' equity is correct.
- 10. a. From the viewpoint of Surety Storage, the balance of the checking account represents an asset.
  - **b.** From the viewpoint of Ada Savings Bank, the balance of the checking account represents a liability.

### **PRACTICE EXERCISES**

#### PE 2–1A

- 1. Debit and credit entries, normal debit balance
- 2. Credit entries only, normal credit balance
- 3. Debit and credit entries, normal credit balance
- 4. Credit entries only, normal credit balance
- 5. Credit entries only, normal credit balance
- 6. Debit entries only, normal debit balance

#### PE 2–1B

- 1. Debit and credit entries, normal credit balance
- 2. Debit and credit entries, normal debit balance
- 3. Debit entries only, normal debit balance
- 4. Debit entries only, normal debit balance
- 5. Debit entries only, normal debit balance
- 6. Credit entries only, normal credit balance

#### PE 2-2A

Oct.	27 Office Equipment	32,750	
	Cash		6,550
	Accounts Payable		26,200

#### PE 2–2B

Sept.	30	Office Supplies	2,500	
		Cash		800
		Accounts Payable		1,700

#### PE 2–3A

Mar.	16	Accounts Receivable	9,450	
		Fees Earned		9,450

#### PE 2–3B

Aug.	13 Cash	9,000	
	Fees Earned		9,000

#### PE 2–4A

Dec.	23	Dividends	20,000	
		Cash		20,000

#### PE 2–4B

June	30	Dividends	11,500	
		Cash		11,500

#### PE 2–5A

Using the following T account, solve for the amount of cash receipts (indicated by ? below).

	C		
July 1 Bal.	37,450	115,860	Cash payments
Cash receipts	?		
July 31 Bal.	29,600		

\$29,600 = \$37,450 + Cash receipts - \$115,860 Cash receipts = \$29,600 + \$115,860 - \$37,450 = \$108,010

#### PE 2–5B

Using the following T account, solve for the amount of supplies expense (indicated by ? below).

Supplies				
Aug. 1 Bal.	1,025	?	Supplies expense	
Supplies purchased	3,110			
Aug. 31 Bal.	1,324			

\$1,324 = \$1,025 + \$3,110 - Supplies expense Supplies expense = \$1,025 + \$3,110 - \$1,324 = \$2,811

#### PE 2–6A

- a. The totals are unequal. The debit total is higher by \$900 (\$5,400 \$4,500).
- b. The totals are equal because both the debit and credit entries were journalized and posted for \$720.
- c. The totals are unequal. The debit total is higher by \$3,200 (\$1,600 + \$1,600).

#### PE 2-6B

- a. The totals are equal because both the debit and credit entries were journalized and posted for \$12,900.
- b. The totals are unequal. The credit total is higher by \$1,656 (\$1,840 \$184).
- c. The totals are unequal. The debit total is higher by \$4,500 (\$8,300 \$3,800).

#### PE 2–7A

a.

b.

Rent Expense	4,650	
Miscellaneous Expense		4,650
Rent Expense	4,650	
Cash		4,650

*Note:* The first entry in (a) reverses the incorrect entry, and the second entry records the correct entry. These two entries could also be combined into one entry as shown below; however, preparing two entries would make it easier for someone to understand later what happened and why the entries were necessary.

Rent Expense	9,300	
Miscellaneous Expense		4,650
Cash		4,650
Accounts Payable	3,700	
Accounts Receivable		3,700

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#### PE 2–7B

a.

b.

Cash	8,400	
Accounts Receivable		8,400
Supplies	2,500	
Office Equipment		2,500
Supplies	2,500	
Accounts Payable		2,500

*Note:* The first entry in (b) reverses the incorrect entry, and the second entry records the correct entry. These two entries could also be combined into one entry as shown below; however, preparing two entries would make it easier for someone to understand later what happened and why the entries were necessary.

Supplies	5,000	
Office Equipment		2,500
Accounts Payable		2,500

#### PE 2-8A

Fuller Company Income Statements For Years Ended December 31							
Increase/(Decrease)							
	2016 2015 Amount Perce						
Fees earned	\$680,000	\$850,000	\$(170,000)	-20.0%			
Operating expenses	541,875	637,500	(95,625)	-15.0%			
Net income \$138,125 \$212,500 \$ (74,375) -35.0							

#### PE 2-8B

Paragon Company Income Statements For Years Ended December 31							
Increase/(Decrease)							
	2015	Amount	Percent				
Fees earned	\$1,416,000	\$1,200,000	\$216,000	18.0%			
Operating expenses	1,044,000	900,000	144,000 16.0%				
Net income	e \$ 372,000 \$ 300,000 \$ 72,000 24.0						

### **EXERCISES**

#### Ex. 2–1

Balance Sheet Accounts	Income Statement Accounts
<u>Assets</u>	Revenue
Advanced Payments for Equipment <sup>a</sup>	Cargo Revenue
Cash	Passenger Revenue
Flight Equipment	
Fuel Inventory	
Parts and Supplies Inventories	
Prepaid Expenses	
Liabilities	Expenses
Accounts Payable	Aircraft Fuel (Expense)
Air Traffic Liability <sup>b</sup>	Aircraft Maintenance (Expense)
Frequent Flyer (Obligations) <sup>c</sup>	Aircraft Rent (Expense)
Taxes Payable	Contract Carrier Arrangements (Expense) <sup>d</sup>
	Landing Fees (Expense) <sup>e</sup>
	Passenger Commissions (Expense) <sup>f</sup>
Stockholders' Equity	

#### None

<sup>a</sup> Advance payments (deposits) on aircraft to be delivered in the future

<sup>b</sup> Passenger ticket sales for future flights

<sup>c</sup> Obligations to provide frequent flyers future travel and other benefits

<sup>d</sup> Payments to other airlines for passenger travel under Delta tickets

<sup>e</sup> Fees paid to airports for landing rights

<sup>f</sup> Commissions paid to travel agents for passenger bookings

Ex.	2–2
-----	-----

	Account
Account	Number
Accounts Payable	21
Accounts Receivable	12
Cash	11
Common Stock	31
Dividends	33
Fees Earned	41
Land	13
Miscellaneous Expense	53
Retained Earnings	32
Supplies Expense	52
Wages Expense	51

*Note:* Expense accounts are normally listed in order of magnitude from largest to smallest with Miscellaneous Expense always listed last. Since Wages Expense is normally larger than Supplies Expense, Wages Expense is listed as account number 51 and Supplies Expense as account number 52.

Ex.	2–3
	<b>Z</b> -J

Balance Sheet Accounts	Income Statement Accounts
<u>1. Assets</u>	4. Revenue
11 Cash	41 Fees Earned
12 Accounts Receivable	
13 Supplies	<u>5. Expenses</u>
14 Prepaid Insurance	51 Wages Expense
15 Equipment	52 Rent Expense
	53 Supplies Expense
2. Liabilities	59 Miscellaneous Expense

- 21 Accounts Payable
- 22 Unearned Rent

#### 3. Stockholders' Equity

- 31 Common Stock
- 32 Retained Earnings
- 33 Dividends

*Note:* The order of some of the accounts within the major classifications is somewhat arbitrary, as in accounts 13–14, accounts 21–22, and accounts 51–53. In a new business, the order of magnitude of balances in such accounts is not determinable in advance. The magnitude may also vary from period to period.

#### Ex. 2–4

a.	debit	g.	credit
b.	credit	h.	debit
C.	credit	i.	debit
d.	credit	j.	credit
e.	debit	k.	debit
f.	credit	I.	debit

- 1. debit and credit entries (c)
- 2. debit and credit entries (c)
- 3. debit and credit entries (c)
- 4. credit entries only (b)
- 5. debit entries only (a)
- 6. debit entries only (a)
- 7. debit entries only (a)

- a. Liability-credit
- b. Asset-debit
- c. Asset-debit
- d. Stockholders' equity (Common Stock)—credit
- e. Stockholders' equity (Dividends)—debit

- f. Revenue—credit
- g. Asset-debit
- h. Expense-debit
- i. Asset-debit
- j. Expense-debit

2016				
March	1	Rent Expense	2,500	
		Cash		2,500
	3	Advertising Expense	675	
	•	Cash		675
	5	Supplies	1,250	
		Cash		1,250
	6	Office Equipment	9,500	
		Accounts Payable		9,500
	10	Cash	16,550	
	10	Accounts Receivable	10,550	16,550
				,
	15	Accounts Payable	3,180	
		Cash		3,180
	27	Miscellaneous Expense	540	
		Cash		540
	20		375	
	30	Utilities Expense Cash	3/5	375
	31	Accounts Receivable	49,770	
		Fees Earned		49,770
	31	Utilities Expense	830	
		Cash		830
	21	Dividends	1,750	
	51	Cash	1,750	1,750

a.

		JOURNAL		Page	33	
Dete		Description	Post.	Dahit	Ore dit	
Date		Description	Ref.	Debit	Credit	
2016						
Jan.	7	Supplies	15	4,175		
		Accounts Payable	21		4,175	
		Purchased supplies on account.				

### b., c., d.

Account		Supplies				Account No.	15
			Post.			Bala	nce
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Jan.	7	Balance	$\checkmark$			2,200	
	7		33	4,175		6,375	
Account: Accounts Payable						Account No.	21

			Post.			Bala	ance
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Jan.	1	Balance	✓				18,430
	7		33		4,175		22,605

e. Yes, the rules of debit and credit apply to all companies.

(1)	Accounts Receivable	73,900	
	Fees Earned		73,900
(-)			
(2)	Supplies	1,960	
	Accounts Payable		1,960
(3)	Cash	62,770	
	Accounts Receivable		62,770
(4)	Accounts Payable	820	
. /	Cash		820
	<ul> <li>(1)</li> <li>(2)</li> <li>(3)</li> <li>(4)</li> </ul>	Fees Earned         (2)       Supplies         Accounts Payable         (3)       Cash         Accounts Receivable         (4)       Accounts Payable	Fees Earned       1,960         (2)       Supplies       1,960         Accounts Payable       62,770         (3)       Cash       62,770         Accounts Receivable       820

b.	

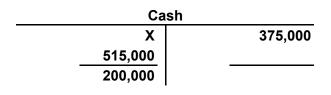
Cash			_	Accoun	its Payab	le	
(3)	62,770	(4)	820	(4)	820	(2)	1,960
Supplies				Fees	Earned		
(2)	1,960					(1)	73,900
	Accounts	Receivab	le				
(1)	73,900	(3)	62,770				

c. No, an error may not have necessarily occurred. A credit balance in Accounts Receivable could occur if a customer overpaid his or her account. Regardless, the credit balance should be investigated to verify that an error has not occurred.

Ex. 2–10

- a. The increase of \$140,000 (\$515,000 \$375,000) in the cash account does not indicate net income of that amount. Net income is the net change in all assets and liabilities from operating (revenue and expense) transactions.
- b. \$60,000 (\$200,000 \$140,000)

or



X + \$515,000 - \$375,000 = \$200,000 X = \$200,000 - \$515,000 + \$375,000 X = \$60,000

Ex. 2	2–11			
a.	Accounts Payable			
		Feb. 1	X	
		186,500	201,400	
		Feb. 28	59,900	
	X + \$201,400 – \$186,	500 = \$59,900		
	X = \$59,900 + \$186,5	00 – \$201,400		
	X = \$45,000			
b.		Accounts Receivable		
	Oct. 1	115,800	449,600	
		x		
	Oct. 31	130,770		
	\$115,800 + X – \$449,	600 = \$130,770		
	X = \$130,770 + \$449,	600 – \$115,800		
	X = \$464,570			
C.		Cash		
	Apr. 1	46,220	X	
		248,600		
	Apr. 30	56,770		
	\$46,220 + \$248,600 -	- X = \$56,770		
	X = \$46,220 + \$248,6	00 – \$56,770		

X = \$238,050

- a. Debit (negative) balance of \$16,000 (\$314,000 \$10,000 \$320,000). This negative balance means that the liabilities of Waters' business exceed the assets.
- b. Yes. The balance sheet prepared at December 31 will balance, with Retained Earnings being reported in the stockholders' equity section as a debit (negative) balance of \$16,000.

a. and b.

	Account Debited		Account Credited	
Transaction	Туре	Effect	Туре	Effect
(1)	asset	+	stockholders' equity	+
(2)	asset	+	asset	-
(3)	asset	+	asset	-
			liability	+
(4)	expense	+	asset	-
(5)	asset	+	revenue	+
(6)	liability	-	asset	-
(7)	asset	+	asset	-
(8)	expense	+	asset	-
(9)	dividend	+	asset	-

Ex. 2–14

	Ì			
40,000				
	40,000			
Ĩ				
2,500				
	2,500			
π				
14,500				
	10,500			
	4,000			
	·			
4,850				
	4,850			
	0			
13,800				
	13,800			
5,500				
	5,500			
8,700				
	8,700			
	· 1			
1,100				
	1,100			
Supplies 1,100				
3,000				
	3,000			
	4,850 13,800 5,500 8,700 1,100			

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a.

WYOMING TOURS CO. Unadjusted Trial Balance June 30, 2016		
	Debit	Credit
	Balances	Balances
Cash	28,850	
Accounts Receivable	5,100	
Supplies	1,400	
Equipment	14,500	
Accounts Payable		5,000
Common Stock		40,000
Dividends	3,000	
Service Revenue		13,800
Operating Expenses	5,950	
	58,800	58,800

b. Net income, \$7,850 (\$13,800 - \$5,950)

HICKORY FURNITURE COMPANY				
Unadjusted Trial Bala	Unadjusted Trial Balance			
December 31, 201	6			
	Debit	Credit		
	Balances	Balances		
Cash*	33,320			
Accounts Receivable	116,900			
Supplies	4,275			
Prepaid insurance	21,600			
Land	50,000			
Accounts Payable		42,770		
Unearned Rent		12,000		
Notes Payable		50,000		
Common Stock		15,000		
Retained Earnings		60,000		
Dividends	24,000			
Fees Earned		745,230		
Wages Expense	580,700			
Rent Expense	48,000			
Utilities Expense	26,850			
Supplies Expense	6,255			
Insurance Expense	3,600			
Miscellaneous Expense	9,500			
	925,000	925,000		

\*\$33,320 = \$925,000 - \$9,500 - \$3,600 - \$6,255 - \$26,850 - \$48,000 - \$580,700 - \$24,000 - \$50,000 - \$21,600 - \$4,275 - \$116,900

#### Ex. 2–17

Inequality of trial balance totals would be caused by errors described in (c) and (e). For (c), the debit total would exceed the credit total by \$9,900 (\$4,950 + \$4,950). For (e), the credit total would exceed the debit total by \$17,100 (\$19,000 - \$1,900).

Errors (b), (c), (d), and (e) would require correcting entries. Although it is not a correcting entry, the entry that was not made in (a) should also be entered in the journal.

Ex.	2–1	8
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RANGER CO.		
Unadjusted Trial Balance		
August 31, 2016		
	Debit	Credit
	Balances	Balances
Cash	15,500	
Accounts Receivable	46,750	
Prepaid Insurance	12,000	
Equipment	190,000	
Accounts Payable		24,600
Unearned Rent		5,400
Common Stock		40,000
Retained Earnings		70,000
Dividends	13,000	
Service Revenue		385,000
Wages Expense	213,000	
Advertising Expense	16,350	
Miscellaneous Expense	18,400	
	525,000	525,000

	(a)	(b)	(c)
Error	Out of Balance	Difference	Larger Total
1.	yes	\$6,000	debit
2.	no	—	—
3.	yes	5,400	credit
4.	yes	480	debit
5.	no	—	—
6.	yes	90	credit
7.	yes	360	credit

- 1. The Debit column total is added incorrectly. The sum is \$890,700 rather than \$1,189,300.
- 2. The trial balance should be dated "July 31, 2016," not "For the Month Ending July 31, 2016."
- 3. The Accounts Receivable balance should be in the Debit column.
- 4. The Accounts Payable balance should be in the Credit column.
- 5. The Dividends balance should be in the Debit column.
- 6. The Advertising Expense balance should be in the Debit column.

#### A corrected trial balance would be as follows:

MASCOT CO.		
Unadjusted Trial Balance		
July 31, 2016		
	Debit	Credit
	Balances	Balances
Cash	36,000	
Accounts Receivable	112,600	
Prepaid Insurance	18,000	
Equipment	375,000	
Accounts Payable		53,300
Salaries Payable		7,500
Common Stock		100,000
Retained Earnings		197,200
Dividends	17,000	
Service Revenue		682,000
Salary Expense	396,800	
Advertising Expense	73,000	
Miscellaneous Expense	11,600	
	1,040,000	1,040,000

#### Ex. 2–21

b.

a. The correction could be made with one or two entries as shown below.

Prepaid Insurance	36,000	
Insurance Expense		18,000
Cash		18,000

or (reverses original entry)

Prepaid Insurance	18,000	
Insurance Expense		18,000
Prepaid Insurance	18,000	
Cash		18,000
Dividends	10,000	
Wages Expense		10,000

Cash	17,600	
Fees Earned		8,80
Accounts Receivable		8,80
Accounts Payable*	1,760	
Supplies Expense		1,76
Supplies	1,760	
Cash		1,76

\* The first entry reverses the original entry. The second entry is the entry that should have been made initially.

### Ex. 2–23

a. 1. Revenue:

\$2,475 million increase (\$69,865 – \$67,390) 3.7% increase (\$2,475 ÷ \$67,390)

- Operating expenses: \$2,405 million increase (\$64,543 - \$62,138) 3.9% increase (\$2,405 ÷ \$62,138)
- Operating income:
   \$70 million increase (\$5,322 \$5,252)
   1.3% increase (\$70 ÷ \$5,252)
- b. During the recent year, revenue increased by 3.7%, while operating expenses increased by 3.9%. As a result, operating income increased by 1.3%, from the prior year.

- a. 1. Revenue:
  - \$25,101 million increase (\$446,950 \$421,849) 6.0% increase (\$25,101 ÷ \$421,849)
  - 2. Operating expenses: \$24,085 million increase (\$420,392 - \$396,307)
     6.1% increase (\$24,085 ÷ \$396,307)
  - Operating income: \$1,016 million increase (\$26,558 - \$25,542)
     4.0% increase (\$1,016 ÷ \$25,542)
- b. During the recent year, revenue increased by 6.0%, while operating expenses increased by 6.1%. As a result, operating income increased by 4.0% from the prior year.
- c. Because of the size differences between Target and Walmart (Walmart has more than 6 times the revenue), it is best to compare the two companies on the basis of percent changes from the prior year. Walmart's revenues increased by 6.0% while Target's revenues increased by only 3.7%. The expenses of both companies increased by approximately the same percent as revenues, which indicates no major change in operations for either company. Walmart's operating income increased by 4.0% while Target's operating income increased by only 1.3%. Overall, it appears that Walmart had a better operating performance in the past year than Target.

### PROBLEMS

Prob. 2–							
1. and 2.		ash			Equip	ment	
(a)	18,000	(b)	1,950	(d)	4,500		
(g)	13,650	(C)	5,700				
		(e)	1,875		Notes F	Payable	
		(f)	3,600	(j)	950	(C)	22,800
		(h)	2,600			Bal.	21,850
		(i)	3,000				
		(j)	950		Accounts	Payable	
		(m)	4,100	(i)	3,000	(d)	4,500
		(n)	1,300			(k)	3,750
Bal.	6,575					Bal.	5,250
	Accounts Receivable			Common Stock			
(I)	21,900					(a)	18,000
	Sup	plies			Professio	onal Fees	
(e)	1,875	•				(g)	13,650
		•				(I)	21,900
						Bal.	35,550
	Prepaid I	nsurance			Salary E	xpense	
(f)	3,600			(m)	4,100		
	Auton	nobiles			Blueprint	Expense	
(c)	28,500			(k)	3,750		
					Rent Ex	kpense	
				(b)	1,950		
					Automobil	e Expense	
				(n)	1,300	-	
					Miscellaneo	us Expens	9
				(h)	2,600		

### Prob. 2–1A (Concluded)

3.	MANIS ARCHITECTS Unadjusted Trial Balance January 31, 2016		
		Debit	Credit
		Balances	Balances
	Cash	6,575	
	Accounts Receivable	21,900	
	Supplies	1,875	
	Prepaid Insurance	3,600	
	Automobiles	28,500	
	Equipment	4,500	
	Notes Payable		21,850
	Accounts Payable		5,250
	Common Stock		18,000
	Professional Fees		35,550
	Salary Expense	4,100	
	Blueprint Expense	3,750	
	Rent Expense	1,950	
	Automobile Expense	1,300	
	Miscellaneous Expense	2,600	
		80,650	80,650

4. Net income, \$21,850 (\$35,550 - \$4,100 - \$3,750 - \$1,950 - \$1,300 - \$2,600)

Prob.	2–2A
-------	------

1.	(a)	Cash	30,000	
		Common Stock		30,000
	(h)	Pont Expanse	3,250	1
	(b)	Rent Expense		2.050
		Cash		3,250
	(c)	Supplies	2,150	
		Accounts Payable		2,150
			······································	
	(d)	Accounts Payable	875	
		Cash		875
	(0)	Cash	14 440	
	(e)	Cash	14,440	
		Sales Commissions		14,440
	(f)	Automobile Expense	1,580	
	.,	Miscellaneous Expense	650	
		Cash		2,230
	(g)	Office Salaries Expense	3,000	
		Cash		3,000
	(h)	Supplies Expense	1,300	
	• •	Supplies		1,300
		0		· · · · · · · · · · · · · · · · · · ·
	(i)	Dividends	2,500	
		Cash		2,500

Prob. 2–2	2A (Continue	d)					
2.							
	Ca	ish			Sales Com	nmissions	
(a)	30,000	(b)	3,250			(e)	14,440
(e)	14,440	(d)	875				
		(f)	2,230		Rent Ex	cpense	
		(g)	3,000	(b)	3,250		
		(i)	2,500			-	
Bal.	32,585						
Supplies				Office Seleri			
<u> </u>				<del></del>	Office Salari	es Expens	se
(c)	2,150	(h)	1,300	(g)	3,000		
Bal.	850						
	Account	s Payab	le	Automobile Expense			•
(d)	875	(C)	2,150	(f)	1,580		
		Bal.	1,275			•	
	Commo	on Stock	ζ		Supplies	Expense	
		(a)	30,000	(h)	1,300		
	Divid	lends			Miscellaneo	us Expens	6e
(i)	2,500			(f)	650	-	

### Prob. 2–2A (Concluded)

3. HE	RITAGE REALTY	
Unad	justed Trial Balance	
A	August 31, 2016	
	Debit	Credit
	Balances	Balances
Cash	32,585	
Supplies	850	
Accounts Payable		1,275
Common Stock		30,000
Dividends	2,500	
Sales Commissions		14,440
Rent Expense	3,250	
Office Salaries Expense	3,000	
Automobile Expense	1,580	
Supplies Expense	1,300	
Miscellaneous Expense	650	
	45,715	45,715

#### 4. a. \$14,440

- b. \$9,780 (\$3,250 + \$3,000 + \$1,580 + \$1,300 + \$650)
- c. \$4,660 (\$14,440 \$9,780)
- 5. \$2,160, which is the excess of net income of \$4,660 over the dividends of \$2,500.

#### Prob. 2–3A

1.

	JOURNA		URNAL	Page	1
Date		Post. Description Ref.		Debit	Credit
2016					
Nov.	1	Cash	11	27,750	
		Common Stock	31		27,750
	1	Rent Expense	53	4,000	
		Cash	11		4,000
	6	Equipment	16	12,880	
		Accounts Payable	22		12,880
	8	Truck	18	32,500	
		Cash	11		6,500
		Notes Payable	21		26,000
	10	Supplies	13	1,860	
		Cash	11		1,860
	12	Cash	11	7,500	
		Fees Earned	41		7,500
	15	Prepaid Insurance	14	2,400	
		Cash	11		2,400
	23	Accounts Receivable	12	12,440	
		Fees Earned	41		12,440
	24	Truck Expense	55	1,100	
		Accounts Payable	22	1,100	1,100

JO	U	R	Ν	Δ	L
	J.	•			_

Page 2

Date		Description	Post. Ref.	Debit	Credit
2016					
Nov.	29	Utilities Expense	54	3,660	
		Cash	11		3,660
	29	Miscellaneous Expense	59	1,700	
		Cash	11		1,700

### Prob. 2–3A (Continued)

30	Cash	11	8,000	
	Accounts Receivable	12		8,000
30	Wages Expense	51	4,750	
	Cash	11		4,750
 30	Accounts Payable	22	6,220	
	Cash	11		6,220
 30	Dividends	33	2,000	
	Cash	11		2,000

2.

#### **GENERAL LEDGER**

Account	t: _	Cash			Account No.	11	
	Post.			Bala	nce		
Date	e	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	1		1	27,750		27,750	
	1		1		4,000	23,750	
	8		1		6,500	17,250	
	10		1		1,860	15,390	
	12		1	7,500		22,890	
	15		1		2,400	20,490	
	29		2		3,660	16,830	
	29		2		1,700	15,130	
	30		2	8,000		23,130	
	30		2		4,750	18,380	
	30		2		6,220	12,160	
	30		2		2,000	10,160	

Account: Accounts Receivable

Account No.

12

			Post.			Bala	ince
Date	e	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	23		1	12,440		12,440	
	30		2		8,000	4,440	

## Prob. 2–3A (Continued)

Account	: _	Supplies				Account No.	13
			Post.			Bala	nce
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	10		1	1,860		1,860	
Account	: _	Prepaid Insurance				Account No.	14
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	15		1	2,400		2,400	
Account	: _	Equipment				Account No.	16
			Post.			Bala	nce
Date	;	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	6		1	12,880		12,880	
Account	: _	Truck				Account No.	18
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	8		1	32,500		32,500	
Account	: _	Notes Payable				Account No.	21
			Post.			Bala	nce
Date	÷	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	8		1		26,000		26,000
Account	: _	Accounts Payable				Account No.	22
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	6		1		12,880		12,880
	24		1		1,100		13,980
	30		2	6,220			7,760

Prob. 2–3A	(Continued)
------------	-------------

Account		Common Stock				Account No.	31
			Post.			Bala	ince
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	1		1		27,750		27,750
Account		Dividends				Account No.	33
			Post.			Bala	ince
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	30		2	2,000		2,000	
Account	: -	Fees Earned				Account No.	41
			Post.			Bala	ince
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	12		1		7,500		7,500
	23		1		12,440		19,940
Account	: .	Wages Expense				Account No.	51
			Post.			Bala	ince
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	30		2	4,750		4,750	
Account	: -	Rent Expense				Account No.	53
			Post.			Bala	ince
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	1		1	4,000		4,000	
Account	: -	Utilities Expense				Account No.	54
			Post.			Bala	
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	29		2	3,660		3,660	

### Prob. 2–3A (Continued)

Nov.

29

Account	: -	Truck Expense			Account No.	55	
			Post.			Bala	nce
Date	Э	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Nov.	24		1	1,100		1,100	
Account:		Miscellaneous Expe	nse			Account No.	59
Pos			Post.			Bala	nce
Date	e	Item	Ref.	Debit	Credit	Debit	Credit
2016							

2

1,700

1,700

#### Prob. 2–3A (Concluded)

. CLASSIC DESIGNS Unadjusted Trial Balance	e	
November 30, 2016		
	Debit	Credit
	Balances	Balances
Cash	10,160	
Accounts Receivable	4,440	
Supplies	1,860	
Prepaid Insurance	2,400	
Equipment	12,880	
Truck	32,500	
Notes Payable		26,000
Accounts Payable		7,760
Common Stock		27,750
Dividends	2,000	
Fees Earned		19,940
Wages Expense	4,750	
Rent Expense	4,000	
Utilities Expense	3,660	
Truck Expense	1,100	
Miscellaneous Expense	1,700	
	81,450	81,450
		· · · ·

4. \$4,730 (\$19,940 - \$4,750 - \$4,000 - \$3,660 - \$1,100 - \$1,700)

5. Some supplies may have been used during November, but no supplies expense has been recorded.

As will be discussed in Chapter 3, adjustments are necessary at the end of the accounting period to bring the accounts up to date. For example, adjustments for supplies used, insurance expired, and depreciation would probably be required by Classic Designs.

*Note to Instructors:* At this point, students have not been exposed to depreciation, but some insightful students might recognize the need for recording supplies used and insurance expired. You might use this as an opportunity to discuss what is coming in Chapter 3.

### Prob. 2–4A

2. and 3.

	JOURNAL		NAL	Page	18
			Post.		
Dat	e	Description	Ref.	Debit	Credit
2016					
Apr.	1	Rent Expense	52	6,500	
		Cash	11		6,500
	2	Office Supplies	14	2,300	
		Accounts Payable	21		2,300
	5	Prepaid Insurance	13	6,000	
		Cash	11		6,000
	10	Cash	11	52,300	
		Accounts Receivable	12		52,300
	15	Land	16	200,000	
		Cash	11	· · ·	30,000
		Notes Payable	23		170,000
	17	Accounts Payable	21	6,450	
		Cash	11		6,450
	20	Accounts Payable	21	325	
		Office Supplies	14		325
	23	Advertising Expense	53	4,300	
		Cash	11	.,	4,300

### JOURNAL

19

Page

			Post.		
Dat	te	Description	Ref.	Debit	Credit
2016					
Apr.	27	Cash	11	2,500	
		Salary and Commission Expense	51		2,500
	28	Automobile Expense	54	1,500	
		Cash	11		1,500
	29	Miscellaneous Expense	59	1,400	
		Cash	11		1,400

2-30

#### Prob. 2–4A (Continued)

#### ^^^^^ **30** Accounts Receivable 57,000 12 **Fees Earned** 41 57,000 **30** Salary and Commission Expense 51 11,900 Cash 11 11,900 30 Dividends 33 4,000 Cash 11 4,000 30 Cash 11 10,000 **Unearned Rent** 22 10,000

#### 1. and 3.

30

#### **GENERAL LEDGER**

Account:		Cash				Account No.	11
		Post.			Balance		
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	1	Balance	✓			26,300	
	1		18		6,500	19,800	
	5		18		6,000	13,800	
	10		18	52,300		66,100	
	15		18		30,000	36,100	
	17		18		6,450	29,650	
	23		18		4,300	25,350	
	27		19	2,500		27,850	
	28		19		1,500	26,350	
	29		19		1,400	24,950	
	30		19		11,900	13,050	
	30		19		4,000	9,050	
	30		19	10,000		19,050	

**Accounts Receivable** 12 Account: Account No. Post. Balance Date Item Ref. Debit Credit Debit Credit 2016  $\checkmark$ 61,500 Apr. 1 Balance 10 9,200 18 52,300

19

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57,000

66,200

2-31

### Prob. 2–4A (Continued)

Account:	:	Prepaid Insurance				Account No.	13
	Post.				Balance		
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	1	Balance	✓			3,000	
	5		18	6,000		9,000	
Account: Office Supplies					Account No.	14	
			Post.			Balance	
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	1	Balance	✓			1,800	
	2		18	2,300		4,100	
	20		18		325	3,775	
Account:	:	Land				Account No.	16
			Post.			Bala	ince
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	15		18	200,000		200,000	
Account: Accounts Payable Account No. 21							
Account:		Accounts Payable				Account No.	21
Account:		Accounts Payable	Post.			Account No.	
Account: Date		Accounts Payable	Post. Ref.	Debit	Credit		
				Debit	Credit	Bala	ince
Date	•			Debit	Credit	Bala	ince
Date 2016	•	Item	Ref.	Debit	Credit 2,300	Bala	ince Credit
Date 2016	1	Item	Ref. ✓	Debit 6,450		Bala	nce Credit 14,000
Date 2016	1	Item Balance	Ref.           ✓           18			Bala	nce Credit 14,000 16,300
Date 2016	1 2 17 20	Item Balance	Ref.       ✓       18       18	6,450		Bala	Ince Credit 14,000 16,300 9,850 9,525
Date 2016 Apr.	1 2 17 20	Item Balance	Ref.       ✓       18       18	6,450		Bala Debit	Credit Credit 14,000 16,300 9,850 9,525 22
Date 2016 Apr.	1 2 17 20	Item Balance	Ref.       ✓       18       18       18       18	6,450		Bala Debit Account No.	Credit Credit 14,000 16,300 9,850 9,525 22
Date 2016 Apr. Account:	1 2 17 20	Item Balance Unearned Rent	Ref.       ✓       18       18       18       18       Post.	6,450 325	2,300	Bala Debit Account No. Bala	Credit Credit 14,000 16,300 9,850 9,525 22 ance
Date 2016 Apr. Account: Date	1 2 17 20	Item Balance Unearned Rent	Ref.       ✓       18       18       18       18       Post.	6,450 325	2,300	Bala Debit Account No. Bala	Credit Credit 14,000 16,300 9,850 9,525 22 ance
Date 2016 Apr. Account: Date 2016	1 17 20 30	Item Balance Unearned Rent	Ref.         ✓         18         18         18         18         Post.         Ref.	6,450 325	2,300 Credit	Bala Debit Account No. Bala	Ince Credit 14,000 16,300 9,850 9,525 22 Ince Credit 10,000
Date 2016 Apr. Account: Date 2016 Apr.	1 17 20 30	Item Balance Unearned Rent Item	Ref.         ✓         18         18         18         18         Post.         Ref.	6,450 325	2,300 Credit	Bala Debit Account No. Bala Debit	Ince Credit 14,000 16,300 9,850 9,525 22 Ince Credit 10,000 23
Date 2016 Apr. Account: Date 2016 Apr.	1 17 20 30	Item Balance Unearned Rent Item	Ref.         ✓         18         18         18         18         18         18         19	6,450 325	2,300 Credit	Bala Debit Account No. Bala Debit Account No.	Ince Credit 14,000 16,300 9,850 9,525 22 Ince Credit 10,000 23
Date 2016 Apr. Account: 2016 Apr. Account: Account:	1 17 20 30	Item Balance Unearned Rent Item Notes Payable	Ref.         ✓         18         18         18         18         18         19         Post.         Post.         Post.	6,450 325 Debit	2,300 Credit 10,000	Bala Debit Account No. Bala Debit Account No. Bala	Credit 14,000 16,300 9,850 9,525 22 ance Credit 10,000 23 ance

#### Prob. 2–4A (Continued) **Common Stock** Account No. 31 Account: Post. Balance Ref. Debit Credit Credit Date ltem Debit 2016 ✓ Apr. 1 Balance 10,000 **Retained Earnings** 32 Account: Account No. Post. Balance Date Item Ref. Debit Credit Debit Credit 2016 1 Balance ✓ 36,000 Apr. Dividends 33 Account: Account No. Post. Balance Date Item Ref. Debit Credit Debit Credit 2016 $\checkmark$ 1 Balance 2.000 Apr. 30 19 4,000 6,000 **Fees Earned** 41 Account No. Account: Post. Balance Date Item Ref. Debit Credit Debit Credit 2016 1 Balance $\checkmark$ 240,000 Apr. 30 19 57,000 297,000 Salary and Commission Expense Account: Account No. 51 Post. Balance Credit Credit Date Item Ref. Debit Debit 2016 $\checkmark$ Apr. 1 Balance 148,200 27 19 2,500 145,700 30 19 11,900 157,600 **Rent Expense** Account: Account No. 52 Post. Balance Ref. Debit Credit Debit Credit Date Item 2016 Apr. 1 Balance $\checkmark$ 30,000 1 18 6,500 36,500

### Prob. 2–4A (Continued)

Account:		Advertising Expens	Account No.	53			
	Post.				Balance		
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	1	Balance	$\checkmark$			17,800	
	23		18	4,300		22,100	
Account	Account: Automobile Expense					Account No. 54	
Pc Pc		Post.			Bala	nce	
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	1	Balance	$\checkmark$			5,500	
	28		19	1,500		7,000	
Account: Miscellaneous Expense				Account No.	59		
		Post.			Bala	nce	
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Apr.	1	Balance	$\checkmark$			3,900	
	29		19	1,400		5,300	

4.

ELITE REALTY					
Unadjusted Trial Balance					
April 30, 2016					
	Debit	Credit			
	Balances	Balances			
Cash	19,050				
Accounts Receivable	66,200				
Prepaid Insurance	9,000				
Office Supplies	3,775				
Land	200,000				
Accounts Payable		9,525			
Unearned Rent		10,000			
Notes Payable		170,000			
Common Stock		10,000			
Retained Earnings		36,000			
Dividends	6,000				
Fees Earned		297,000			
Salary and Commission Expense	157,600				
Rent Expense	36,500				
Advertising Expense	22,100				
Automobile Expense	7,000				
Miscellaneous Expense	5,300				
	532,525	532,525			

2-34

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Prob. 2–4A (Concluded)

- 5. (a) The unadjusted trial balance in (4) still balances because the debits equaled the credits in the original journal entry.
  - (b) The correcting entry for \$7,200 (\$19,100 \$11,900) would be as follows:

### JOURNAL

Page 19

Date		Description	Post. Ref.	Debit	Credit
2016					
Apr.	or. 30 Salary and Commission Expense		51	7,200	
		Cash	11		7,200

(c) Transposition

## Prob. 2–5A

1.	THE COLBY GROUP						
	Unadjusted Trial Balance						
	August 31, 2016						
		Debit	Credit				
		Balances	Balances				
	Cash*	22,400					
	Accounts Receivable	48,000					
	Supplies	8,750					
	Prepaid Insurance	4,300					
	Equipment	196,000					
	Notes Payable		117,600				
	Accounts Payable		30,800				
	Common Stock		35,000				
	Retained Earnings		87,150				
	Dividends	63,000					
	Fees Earned		454,450				
	Wages Expense	270,000					
	Rent Expense	58,100					
	Advertising Expense	25,200					
	Gas, Electricity, and Water Expense	24,150					
	Miscellaneous Expense	5,100					
		725,000	725,000				
ļ							

\* \$17,300 + \$6,000 (a) - \$900 (b)

2. No. The trial balance indicates only that the debits and credits are equal. Any errors that have the same effect on debits and credits will not affect the balancing of the trial balance.

Prob. 2-	-1B							
1. and 2.								
	Ca	sh			Accounts	a Payable		
(a)	18,000	(b)	2,500	(h)	1,800	(e)	6,500	
(g)	12,000	(c)	3,150			(j)	2,500	
		(d)	1,450			Bal.	7,200	
		(f)	2,400					
		(h)	1,800		Commo	n Stock		
		(i)	375			(a)	18,000	
		(I)	2,800					
		(m)	200		Professio	nal Fees		
		(n)	300			(g)	12,000	
		(o)	550			(k)	15,650	
Bal.	14,475	I				Bal.	27,650	
Accounts Receivable				Rent Expense				
(k)	15,650			(c)	3,150	Ī		
	Sup	plies			Salary E	xpense		
(d)	1,450	T		(I)	2,800	Γ		
	Prepaid I	nsurance			Blueprint	Expense		
(f)	2,400			(j)	2,500			
	Autom	nobiles			Automobil	e Expense	)	
(b)	19,500			(o)	550			
	Equip	oment			Miscellaneo	us Expens	se	
(e)	6,500			(i)	375	-		
-				(m)	200			
	Notes I	Payable		Bal.	575			
(n)	300	(b)	17,000			•		
-		Bal.	16,700					

## Prob. 2–1B (Concluded)

3.	JONES ARCHITECTS		
	Unadjusted Trial Balance		
	April 30, 2016		
		Debit	Credit
		Balances	Balances
	Cash	14,475	
	Accounts Receivable	15,650	
	Supplies	1,450	
	Prepaid Insurance	2,400	
	Automobiles	19,500	
	Equipment	6,500	
	Notes Payable		16,700
	Accounts Payable		7,200
	Common Stock		18,000
	Professional Fees		27,650
	Rent Expense	3,150	
	Salary Expense	2,800	
	Blueprint Expense	2,500	
	Automobile Expense	550	
	Miscellaneous Expense	575	
		69,550	69,550

4. Net income, \$18,075 (\$27,650 - \$3,150 - \$2,800 - \$2,500 - \$550 - \$575)

Prob.	2–2B
-------	------

	6		-10	
1.	(a)	Cash	17,500	
		Common Stock		17,500
	- П		n n	
	(b)	Supplies	2,300	
		Accounts Payable		2,300
	1			
	(c)	Cash	13,300	
		Sales Commissions		13,300
	(.n.	Dank Francisco		
	(d)	Rent Expense	3,000	
		Cash		3,000
	(a) [	Assounts Develo	4 4 5 0	
	(e)	Accounts Payable	1,150	
		Cash		1,150
	(f)	Dividends	1,800	
	(1)		1,000	4 000
		Cash		1,800
	(g)	Automobile Expense	1,500	
	,	Miscellaneous Expense	400	
		Cash		1,900
	L	euon	1 1	1,000
	(h)	Office Salaries Expense	2,800	
		Cash		2,800
	ш П		u	·
	(i)	Supplies Expense	1,050	
		Supplies		1,050

Prob. 2-	-2B (Continue	d)					
2.							
Cash				Sales Commissions			
(a)	17,500	(d)	3,000			(c)	13,300
(c)	13,300	(e)	1,150				
		(f)	1,800	_	Rent E	xpense	
		(g)	1,900	(d)	3,000		
		(h)	2,800			-	
Bal.	20,150						
Supplies			Office Salaries Expense				
(b)	2,300	(i)	1,050	(h)	2,800		
Bal.	1,250						
	Accounts	s Payab	le		Automobil	e Expense	
(e)	1,150	(b)	2,300	(g)	1,500		
		Bal.	1,150			•	
	Commo	on Stock		Supplies Expense			
		(a)	17,500	(i)	1,050	-	
	Divid	lends		Miscellaneous Expense			
(f)	1,800			(g)	400		

### Prob. 2–2B (Concluded)

PLANET REALTY		
Unadjusted Trial Balance	9	
August 31, 2016		
	Debit	Credit
	Balances	Balances
Cash	20,150	
Supplies	1,250	
Accounts Payable		1,150
Common Stock		17,500
Dividends	1,800	
Sales Commissions		13,300
Rent Expense	3,000	
Office Salaries Expense	2,800	
Automobile Expense	1,500	
Supplies Expense	1,050	
Miscellaneous Expense	400	
	31,950	31,950

### 4. a. \$13,300

- b. \$8,750 (\$3,000 + \$2,800 + \$1,500 + \$1,050 + \$400)
- c. \$4,550 (\$13,300 \$8,750)
- 5. \$2,750, which is the excess of net income of \$4,550 over the dividends of \$1,800.

### Prob. 2–3B

1.

		JOURI	NAL	Page _	1
Date		Description		Debit	Credit
2016					
Oct.	1	Cash	11	18,000	
		Common Stock	31		18,000
	4	Rent Expense	53	3,000	
		Cash	11		3,000
	10	Truck	18	23,750	
		Cash	11		3,750
		Notes Payable	21		20,000
	13	Equipment	16	10,500	
		Accounts Payable	22		10,500
	14	Supplies	13	2,100	
		Cash	11		2,100
	15	Prepaid Insurance	14	3,600	
		Cash	11		3,600
	15	Cash	11	8,950	
		Fees Earned	41		8,950

JOURNAL

Page 2

			Post.		
Date		Description		Debit	Credit
2016					
Oct.	21	Accounts Payable	22	2,000	
		Cash	11		2,000
	24	Accounts Receivable	12	14,150	
		Fees Earned	41		14,150
	26	Truck Expense	55	700	
		Accounts Payable	22		700
	27	Utilities Expense	54	2,240	
		Cash	11		2,240

2-42

### Prob. 2–3B (Continued)

21	Miscellaneous Expense	59	1,100	
	Cash	11		1,100
29	Cash	11	7,600	
	Accounts Receivable	12		7,600
30	Wages Expense	51	4,800	
	Cash	11		4,800
31	Dividends	33	3,500	
	Cash	11		3,500

2.

#### **GENERAL LEDGER**

Account:		Cash				Account No.	11
			Post.			Bala	nce
Dat	е	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	1		1	18,000		18,000	
	4		1		3,000	15,000	
	10		1		3,750	11,250	
	14		1		2,100	9,150	
	15		1		3,600	5,550	
	15		1	8,950		14,500	
	21		2		2,000	12,500	
	27		2		2,240	10,260	
	27		2		1,100	9,160	
	29		2	7,600	·	16,760	
	30		2		4,800	11,960	
	31		2		3,500	8,460	

Account: Accounts Receivable

Account No. 12

			Post.			Balance	
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	24		2	14,150		14,150	
	29		2		7,600	6,550	

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## Prob. 2–3B (Continued)

Account	: _	Supplies				Account No.	13
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	14		1	2,100		2,100	
Account	: _	Prepaid Insurance				Account No.	14
			Post.			Bala	ince
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	15		1	3,600		3,600	
Account	: _	Equipment				Account No.	16
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	13		1	10,500		10,500	
Account	: _	Truck				Account No.	18
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	10		1	23,750		23,750	
Account	: _	Notes Payable				Account No.	21
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	10		1		20,000		20,000
Account	:	Accounts Payable	•			Account No.	
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	13		1		10,500		10,500
	21		2	2,000			8,500
	26		2		700		9,200

Account:		Common Stock				Account No	31
Account	· ·					Account No.	
			Post.			Bala	
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	1		1		18,000		18,000
Account	:	Dividends				Account No.	33
			Post.			Bala	nce
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	31		2	3,500		3,500	
Account	: .	Fees Earned				Account No.	41
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	15		1		8,950		8,950
	24		2		14,150		23,100
Account	: .	Wages Expense				Account No.	51
			Post.			Bala	nce
Date	•	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	30		2	4,800		4,800	
Account	: .	Rent Expense				Account No.	53
			Post.			Bala	nce
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	4		1	3,000		3,000	
Account	: .	Utilities Expense				Account No.	54
			Post.			Bala	nce
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Oct.	27		2	2,240		2,240	

## Prob. 2–3B (Continued)

Oct.

27

Account	: .	Truck Expense				Account No. 5		
			Post.			Bala	ance	
Date	ate Item Ref. Deb		Debit	Credit	Debit	Credit		
2016								
Oct.	26		2	700		700		
Account	: .	Miscellaneous Expe	nse			Account No.	59	
			Post.			Bala	ance	
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit	
2016								

2

1,100

1,100

#### Prob. 2–3B (Concluded)

3.	PIONEER DESIGNS		
	Unadjusted Trial Balance		
	October 31, 2016		
		Debit	Credit
		Balances	Balances
	Cash	8,460	
	Accounts Receivable	6,550	
	Supplies	2,100	
	Prepaid Insurance	3,600	
	Equipment	10,500	
	Truck	23,750	
	Notes Payable		20,000
	Accounts Payable		9,200
	Common Stock		18,000
	Dividends	3,500	
	Fees Earned		23,100
	Wages Expense	4,800	
	Rent Expense	3,000	
	Utilities Expense	2,240	
	Truck Expense	700	
	Miscellaneous Expense	1,100	
		70,300	70,300

4. \$11,260 (\$23,100 - \$4,800 - \$3,000 - \$2,240 - \$700 - \$1,100)

5. Some supplies may have been used during October, but no supplies expense has been recorded.

As will be discussed in Chapter 3, adjustments are necessary at the end of the accounting period to bring the accounts up to date. For example, adjustments for supplies used, insurance expired, and depreciation would probably be required by Pioneer Designs.

*Note to Instructors:* At this point, students have not been exposed to depreciation, but some insightful students might recognize the need for recording supplies used and insurance expired. You might use this as an opportunity to discuss what is coming in Chapter 3.

CHAPTER 2	Analyzing Transactions
-----------	------------------------

Prob. 2–4B

2. and 3.

		JOURNAL		Page _	18
Dete	Date Description		Post.		Credit
	) 	Description	Ref.	Debit	Credit
2016					
Aug.	1		14	3,150	
		Accounts Payable	21		3,150
	2	Rent Expense	52	7,200	
		Cash	11		7,200
	3	Cash	11	83,900	
		Accounts Receivable	12		83,900
	5	Prepaid Insurance	13	12,000	
		Cash	11		12,000
	9	Accounts Payable	21	400	
		Office Supplies	14		400
	17	Advertising Expense	53	8,000	
		Cash	11	-,	8,000
	23	Accounts Payable	21	13,750	
	20	Cash	11	10,700	13,750

### JOURNAL

Page \_\_\_\_\_ 19

			Post.		
Date		Description		Debit	Credit
2016					
Aug.	29	Miscellaneous Expense	59	1,700	
		Cash	11		1,700
	30	Automobile Expense	54	2,500	
		Cash	11		2,500
	31	Cash	11	2,000	
		Salary and Commission Expense	51		2,000
	31	Salary and Commission Expense	51	53,000	
		Cash	11		53,000

2-48

### Prob. 2–4B (Continued)

	· · · · · · · · · · · · · · · · · · ·	1 1		^^^^^
31	Accounts Receivable	12	183,500	
	Fees Earned	41		183,500
31	Land	16	75,000	
	Cash	11		7,500
	Notes Payable	23		67,500
31	Dividends	33	1,000	
	Cash	11		1,000
31	Cash	11	5,000	
	Unearned Rent	22		5,000

#### 1. and 3.

#### **GENERAL LEDGER**

Account: Cash

			Post.			Bala	nce
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓			52,500	
	2		18		7,200	45,300	
	3		18	83,900		129,200	
	5		18		12,000	117,200	
	17		18		8,000	109,200	
	23		18		13,750	95,450	
	29		19		1,700	93,750	
	30		19		2,500	91,250	
	31		19	2,000		93,250	
	31		19		53,000	40,250	
	31		19		7,500	32,750	
	31		19		1,000	31,750	
	31		19	5,000		36,750	

#### Account:

**Accounts Receivable** 

Δ

Account No. 12

Account No. 11

			Post.		Balance		
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓			100,100	
	3		18		83,900	16,200	
	31		19	183,500		199,700	

## Prob. 2–4B (Continued)

Account:	Prepaid Insurance				Account No.	13
		Post.			Bala	ince
Date	ltem	Ref.	Debit	Credit	Debit	Credit
2016						
	Balance	✓			12,600	
5		18	12,000		24,600	
Account:	Office Supplies		, ]		Account No.	14
		Post.			Bala	nce
Date	Item	Ref.	Debit	Credit	Debit	Credit
2016						
	Balance	✓			2,800	
1		18	3,150		5,950	
g		18	0,100	400	5,550	
		10			0,000	LI
Account:	Land			_	Account No.	16
		Post.			Bala	ince
Date	Item	Ref.	Debit	Credit	Debit	Credit
2016						
Aug. 31		19	75,000		75,000	
Account:	Accounts Payable				Account No.	21
		Post.			Bala	ince
Date	ltem	Ref.	Debit	Credit	Debit	Credit
2016						
Aug. 1	Balance	✓				21,000
1		18		3,150		24,150
9	)	18	400			23,750
23	3	18	13,750			10,000
<b>.</b>					L	· · · · · · · · · · · · · · · · · · ·
Account:	Unearned Rent				Account No.	22
Account:	Unearned Rent	Post.				
Account:		Post. Ref.	Debit	Credit	Bala	ince
Date	Unearned Rent	Post. Ref.	Debit	Credit		
Date 2016	Item	Ref.	Debit		Bala	nce Credit
Date	Item		Debit	Credit 5,000	Bala	Ince Credit 5,000
Date 2016 Aug. 31	Item	Ref.	Debit		Bala Debit	ince Credit 5,000 23
Date 2016 Aug. 31	Item	Ref.	Debit		Bala Debit Account No.	ince Credit 5,000 23
Date 2016 Aug. 31 Account:	Item Notes Payable	Ref. 19 Post.		5,000	Bala Debit Account No. Bala	ince Credit 5,000 23

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## Prob. 2–4B (Continued)

	:	Common Stock				Account No.	31
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016			┿╼╼╋				
Aug.	1	Balance	✓				17,500
Account	:	Retained Earnings				Account No.	31
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016			i i				
Aug.	1	Balance	<ul> <li>✓</li> </ul>				70,000
Account	:	Dividends				Account No.	33
			Post.			Bala	nce
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓			44,800	
	31		19	1,000		45,800	
Account	:	Fees Earned				Account No.	41
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓				591,500
	31		19		183,500		775,000
Account						,	
	•	Salary and Commis	sion Exp	ense		Account No.	· •
	•	Salary and Commis		ense		-	51
Date		Salary and Commis	Post. Ref.	Debit	Credit	Account No. Bala Debit	51
			Post.		Credit	Bala	51 nce
2016		ltem	Post.		Credit	Bala Debit	51 nce
	•		Post. Ref.			Bala Debit 385,000	51 nce
2016	9	ltem	Post. Ref.	Debit	Credit 2,000	Bala Debit 385,000 383,000	51 nce
2016	1 31 31	ltem	Post. Ref. ✓ 19			Bala Debit 385,000	51 nce
2016 Aug.	1 31 31	Item Balance	Post. Ref. ✓ 19	Debit		Bala Debit 385,000 383,000 436,000	51 nce Credit 52
2016 Aug.	1 31 31	Item Balance	Post. Ref. ✓ 19 19	Debit		Bala Debit 385,000 383,000 436,000 Account No.	51 nce Credit 52
2016 Aug. Account	1 31 31	Item Balance Rent Expense	Post. Ref. ✓ 19 19 Post.	Debit 53,000	2,000	Bala Debit 385,000 383,000 436,000 Account No. Bala	51 <u>Credit</u> 52 nce
2016 Aug. Account Date 2016	1 31 31	Item Balance Rent Expense	Post. Ref. ✓ 19 19 Post.	Debit 53,000	2,000	Bala           Debit           385,000           383,000           436,000           Account No.           Bala           Debit	51 <u>Credit</u> 52 nce
2016 Aug. Account	) 31 31 :	Item Balance Rent Expense Item	Post. Ref. ✓ 19 19 19 Post. Ref.	Debit 53,000	2,000	Bala Debit 385,000 383,000 436,000 Account No. Bala	51 <u>Credit</u> 52 nce

#### CHAPTER 2 Analyzing Transactions

### Prob. 2–4B (Continued)

Account		Advertising Expe	Account No.	53			
			Post.			Bala	nce
Date	<del>)</del>	Item Ref.	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓			32,200	
	17		18	8,000		40,200	
			•				

Account: Automobile Expense

Account No. 54

			Post.			Bala	ance
Date	)	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓			15,750	
	30		19	2,500		18,250	

Account		Miscellaneous Expe			Account No. 59		
			Post.			Bala	nce
Date	9	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
Aug.	1	Balance	✓			5,250	
	29		19	1,700		6,950	

### Prob. 2–4B (Concluded)

4.

VALLEY REALTY Unadjusted Trial Balance August 31, 2016		
	Debit	Credit
	Balances	Balances
Cash	36,750	
Accounts Receivable	199,700	
Prepaid Insurance	24,600	
Office Supplies	5,550	
Land	75,000	
Accounts Payable		10,000
Unearned Rent		5,000
Notes Payable		67,500
Common Stock		17,500
Retained Earnings		70,000
Dividends	45,800	
Fees Earned		775,000
Salary and Commission Expense	436,000	
Rent Expense	56,200	
Advertising Expense	40,200	
Automobile Expense	18,250	
Miscellaneous Expense	6,950	
	945,000	945,000
	040,000	040,000

- 5. (a) The unadjusted trial balance in (4) still balances because the debits equaled the credits in the original journal entry.
  - (b) The correcting entry for 9,000 (10,000 1,000) would be as follows:

		JOURNAL		Page	19
Date	l	Description	Post. Ref.	Debit	Credit
2016					
Aug.	31	Dividends	33	9,000	
		Cash	11		9,000

(c) Slide

### Prob. 2–5B

TECH SUPPORT SERVICES		
Unadjusted Trial Balance		
January 31, 2016		
	Debit	Credit
	Balances	Balances
Cash*	20,250	
Accounts Receivable	56,400	
Supplies	6,750	
Prepaid Insurance	9,600	
Equipment	162,000	
Notes Payable		54,000
Accounts Payable		16,650
Common Stock		18,000
Retained Earnings		89,850
Dividends	39,000	
Fees Earned		534,000
Wages Expense	306,000	
Rent Expense	62,550	
Advertising Expense	28,350	
Gas, Electricity, and Water Expense	17,000	
Miscellaneous Expense	4,600	
	712,500	712,500

\* \$25,550 - \$8,000 (a) + \$2,700 (b)

2. No. The trial balance indicates only that the debits and credits are equal. Any errors that have the same effect on debits and credits will not affect the balancing of the trial balance.

## **CONTINUING PROBLEM**

2. and 3.

			JOURNAL	Page	1
			Post.		
Date	e	Description	Ref.	Debit	Credit
2016					
July	1	Cash	11	5,000	
		Common Stock	31		5,000
	1	Office Rent Expense	51	1,750	
		Cash	11		1,750
	1	Prepaid Insurance	15	2,700	
		Cash	11		2,700
	2	Cash	11	1,000	
		Accounts Receivable	12		1,000
	3	Cash	11	7,200	
		Unearned Revenue	23		7,200
	3	Accounts Payable	21	250	
		Cash	11		250
	4	Miscellaneous Expense	59	900	
		Cash	11		900
	5	Office Equipment	17	7,500	
		Accounts Payable	21		7,500
	8	Advertising Expense	55	200	
		Cash	11		200
	11	Cash	11	1,000	
		Fees Earned	41		1,000
	13	Equipment Rent Expense	52	700	
		Cash	11		700
	14	Wages Expense	50	1,200	
		Cash	11		1,200

2. and 3.

			JOURNAL	Page	2
Date	e	Description	Pos Ref		Credit
2016					
July	16	Cash	11	2,000	
		Fees Earned	41		2,000
	18	Supplies	14	850	
		Accounts Payable	21		850
	21	Music Expense	54	620	
		Cash	11	020	620
					010
	22	Advertising Expense	55	800	
		Cash	11		800
	23	Cash	11	750	
		Accounts Receivable	12	1,750	
		Fees Earned	41		2,500
	27	Utilities Expense	53	915	
	21	Cash	11	915	915
		Cash			515
	28	Wages Expense	50	1,200	
		Cash	11		1,200
	29	Miscellaneous Expense	59	540	
		Cash	11		540
	30	Cash	11	500	
	50	Accounts Receivable	12	1,000	
		Fees Earned	41	.,	1,500
					.,
	31	Cash	11	3,000	
		Fees Earned	41		3,000
	<u> </u>				
	31	Music Expense	54	1,400	
	<u> </u>	Cash	11		1,400
	24	Dividanda		4.050	
	51	Dividends Cash	33	1,250	1 250
		Cash	I 11		1,250

1. and 3.

Account:		Cash				Account No.	11
			Post.			Bala	ince
Date	;	ltem	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	$\checkmark$			3,920	
	1		1	5,000		8,920	
	1		1		1,750	7,170	
	1		1		2,700	4,470	
	2		1	1,000		5,470	
	3		1	7,200		12,670	
	3		1		250	12,420	
	4		1		900	11,520	
	8		1		200	11,320	
	11		1	1,000		12,320	
	13		1		700	11,620	
	14		1		1,200	10,420	
	16		2	2,000		12,420	
	21		2		620	11,800	
	22		2		800	11,000	
	23		2	750		11,750	
	27		2		915	10,835	
	28		2		1,200	9,635	
	29		2		540	9,095	
	30		2	500		9,595	
	31		2	3,000		12,595	
	31		2		1,400	11,195	
	31		2		1,250	9,945	

Account:

**Accounts Receivable** 

Account No.

12

			Post.			Bala	nce
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			1,000	
	2		1		1,000	_	_
	23		2	1,750		1,750	
	30		2	1,000		2,750	

Account	: .	Supplies				Account No.	14
			Post.			Bala	ince
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			170	
	18		2	850		1,020	
Account	<u> </u>	Prepaid Insurance		<u> </u> И		Account No.	15
			Post.			Bala	ince
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1		1	2,700		2,700	
•••••	- 1			_,		_,: ••	LI
Account	: .	Office Equipment				Account No.	17
			Post.			Bala	ince
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	5		1	7,500		7,500	
Account	:	Accounts Payable				Account No.	21
1			Post.			Bala	ince
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓				250
	3		1	250			_
	5		1		7,500		7,500
	18		2		850		8,350
Account		Unearned Revenue		I		Account No.	23
<u></u>				rir			
			Post.			Bala	
Date	;	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	3		1		7,200		7,200
July Account		Common Stock	1		7,200	Account No.	7,200
<u> </u>		Common Stock	1 Post.	 	7,200	Account No.	31
	:	Common Stock		Debit	7,200 Credit		31
Account	:		Post.	Debit		Bala	31 Ince
Account: Date			Post.	Debit		Bala	31 Ince

Account	:	Dividends				Account No.	33
			Post.				nce
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			500	
31			2	1,250		1,750	

**Fees Earned** Account:

Account No. 41

			Post.			Bala	ance
Date		ltem	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓				6,200
	11		1		1,000		7,200
	16		2		2,000		9,200
	23		2		2,500		11,700
	30		2		1,500		13,200
	31		2		3,000		16,200

Wages Expense Account: 50 Account No. Post. Balance Date ltem Ref. Debit Credit Debit Credit 2016 √ 1 July Balance 400 14 1 1,600 1,200 28 2 1,200 2,800

**Office Rent Expense** Account:

51 Account No.

			Post.			Balance		
Date	•	Item	Ref.	Debit	Credit	Debit	Credit	
2016								
July	1	Balance	✓			800		
	1		1	1,750		2,550		

Account:

**Equipment Rent Expense** 

Account No. 52

			Post.			Balance	
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			675	
	13		1	700		1,375	

Account	: .	Utilities Expense				Account No.	53
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	$\checkmark$			300	
	27		2	915		1,215	
Account	: .	Music Expense				Account No.	54
			Post.			Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			1,590	
	21		2	620		2,210	
	31		2	1,400		3,610	
Account	: .	Advertising Expense	9			Account No.	55
						Bala	nce
Date	)	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			500	
	8		1	200		700	
	22		2	800		1,500	
Account	: .	Supplies Expense	oplies Expense				
			Post.			Balance	
Date	•	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			180	
Account	: .	Miscellaneous Expe	nse			Account No.	59
			Post.			Bala	nce
Date	,	Item	Ref.	Debit	Credit	Debit	Credit
2016							
July	1	Balance	✓			415	
-	4		1	900		1,315	
	29		2	540		1,855	

## Continuing Problem (Concluded)

4.	PS MUSIC		
	Unadjusted Trial Balance		
	July 31, 2016		
		Debit	Credit
		Balances	Balances
	Cash	9,945	
	Accounts Receivable	2,750	
	Supplies	1,020	
	Prepaid Insurance	2,700	
	Office Equipment	7,500	
	Accounts Payable		8,350
	Unearned Revenue		7,200
	Common Stock		9,000
	Dividends	1,750	
	Fees Earned		16,200
	Music Expense	3,610	
	Wages Expense	2,800	
	Office Rent Expense	2,550	
	Advertising Expense	1,500	
	Equipment Rent Expense	1,375	
	Utilities Expense	1,215	
	Supplies Expense	180	
	Miscellaneous Expense	1,855	
		40,750	40,750
Į			

### **CASES & PROJECTS**

### CP 2–1

Acceptable ethical conduct requires that Gil look for the difference. If Gil cannot find the difference within a reasonable amount of time, he should confer with his supervisor as to what action should be taken so that the financial statements can be prepared by the 5 o'clock deadline. Gil's responsibility to his employer is to act with integrity, objectivity, and due care so that users of the financial statements will not be misled.

### CP 2-2

The following general journal entry should be used to record the receipt of tuition payments received in advance of classes:

Cash	XXX	
Unearned Tuition Deposits		XXX

Cash is an asset account, and Unearned Tuition Deposits is a liability account. As the classes are taught throughout the term, the unearned tuition deposits become earned revenue.

### CP 2-3

The journal is called the book of original entry. It provides a time-ordered history of the transactions that have occurred for the firm. This time-ordered history is very important because it allows one to trace ledger account balances back to the original transactions that created those balances. This is called an "audit trail." If the firm recorded transactions by posting to ledgers directly, it would be nearly impossible to reconstruct actual transactions. The debits and credits would all be separated and accumulated into the ledger balances. Once the transactions become part of the ledger balances, the original transactions would be lost. That is, there would be no audit trail, and any errors that might occur in recording transactions would be almost impossible to trace. Thus, firms first record transaction debits and credits in a journal. These transactions are then posted to the ledger to update the account balances. The journal and ledger are linked using posting references. This allows an analyst to trace the transaction flow forward or backward, depending on the need.

#### CP 2-4

1. The rules of debit and credit must be memorized. Dot is correct in that the rules of debit and credit could be reversed as long as everyone accepted and abided by the rules. However, the important point is that everyone accepts the rules as the way in which transactions should be recorded. This generates uniformity across the accounting profession and reduces errors and confusion. Because the current rules of debit and credit have been used for centuries, Dot should adapt to the current rules of debit and credit, rather than devise her own.

The primary reason that all accounts do not have the same rules for increases and decreases is for control of the recording process. The doubleentry accounting system, which includes both (1) the rules of debit and credit and (2) the accounting equation, guarantees that (1) debits always equal credits and (2) assets always equal liabilities plus stockholders' equity. If all increases in the account were recorded by debits, then the control that debits always equal credits would be removed. In addition, the control that the normal balance of assets is a debit would also be removed. The accounting equation would still hold, but the control over recording transactions would be weakened.

Dot is correct that we could call the left and right sides of an account different terms, such as "LE" or "RE." Again, centuries of tradition dictate the current terminology used. One might note, however, that in Latin, *debere* (debit) means left and *credere* (credit) means right.

2. The accounting system may be designed to capture information about the buying habits of various customers or vendors, such as the quantity normally ordered, average amount ordered, number of returns, etc. Thus, in a sense, there can be other "sides" of (information about) a transaction that are recorded by the accounting system. Such information would be viewed as supplemental to the basic double-entry accounting system.

### CP 2–5

a. Although the titles and numbers of accounts may differ, depending on how expenses are classified, the following accounts would be adequate for recording transaction data for Eagle Caddy Service:

	Balance Sheet Accounts	In	come Statement Accounts
	<u>1. Assets</u>		4. Revenue
11	Cash	41	Service Revenue
12	Accounts Receivable		
13	Supplies		<u>5. Expenses</u>
		51	Rent Expense
	2. Liabilities	52	Supplies Expense
21	Accounts Payable	53	Wages Expense
		54	Utilities Expense
	3. Owner's Equity	55	Miscellaneous Expense
31	Corv Neece, Capital		

- 31 Cory Neece, Capital
- 32 Cory Neece, Drawing

b.	EAGLE CADDY SERVICE								
	Income Statement								
	For Month Ended June 30, 2016								
	Service revenue		\$11,400						
	Expenses:								
	Rent expense	\$3,500							
	Supplies expense	1,925							
	Wages expense	850							
	Utilities expense	340							
	Miscellaneous expense	395							
	Total expenses		7,010						
	Net income		\$ 4,390						

*Note to Instructors:* Students may have prepared slightly different income statements, depending upon the titles of the major expense classifications chosen. Regardless of the classification of expenses, however, the total sales, total expenses, and net income should be as presented above.

T accounts are not required for the preparation of the income statement of Eagle Caddy Service. The following presentation illustrates one solution using T accounts. Alternative solutions are possible if students used different accounts. In presenting the following T account solution, instructors may wish to emphasize the advantages of using T accounts (or a journal and four-column accounts) when a large number of transactions must be recorded.

		Cash 11					Revenue	41		
2016			2016						2016	
June	1	2,000	June	1	500				June 15	5,400
	15	5,400		2	750				25	1,800
	30	4,200		3	600				30	4,200
	30	1,500		17	1,000				Bal.	11,400
				20	2,400					
				28	395					
				30	340			Rent Ex	pense	51
				30	850	2016				
Bal.		6,265				June	1	500		
			-				3	3,000		
						Bal.		3,500		

## CP 2-5 (Continued)

Accounts Receivable				12	Supplies Expense				52
2016			2016		2016				
June	25	1,800	June 30	1,500	June	30	1,925		
Bal.		300							

		Supplies			13		Wages Expense				
2016			2016			2016					
June	2	750	June	30	1,925	June	30	850			
	7	1,000									
	22	850									
Bal.		675									

		Accounts Payable			21	Utilities Expense 5			
2016			2016			2016			
June	17	1,000	June	3	2,400	June	30	340	
	20	2,400		7	1,000				
				22	850				
	_		Bal.		850				

Cory Need	Cory Neece, Capital			Miscellaneous Expense				
	2016			2016				
	June	1	2,000	June	28	395		

### CP 2–5 (Concluded)

c. \$6,265, computed in the following manner:

Cash receipts:		
Initial investment	\$2,000	
Cash sales	9,600	
Collections on accounts	1,500	
Total cash receipts during June		\$13,100
Cash disbursements:		
Rent expense (\$500 + \$600 + \$2,400)	\$3,500	
Supplies purchased for cash	750	
Wages expense	850	
Payment for supplies on account	1,000	
Utilities expense	340	
Miscellaneous expense	395	
Total cash disbursements during June		6,835
Cash on hand according to records*		<u>\$ 6,265</u>

\*If the student used T accounts in completing part (b), or this part, this amount (\$6,265) should agree with the balance of the cash account.

d. The difference of \$90 (\$6,265 – \$6,175) between the cash on hand according to records (\$6,265) and the cash on hand according to the count (\$6,175) could be due to many factors, including errors in the record keeping and withdrawals made by Cory.

### CP 2-6

*Note to Instructors:* The purpose of this activity is to familiarize students with the job opportunities available in accounting or in fields that require (or prefer) the employee to have some knowledge of accounting.

An example of an advertisement for an accounting job is shown on the next page.

Source: CareerBuilder.com

### CP 2-6 (Continued)

## ACCOUNTING MANAGER Accountants One

### JOB SNAPSHOT:

Location: North East metro Atlanta area, GA Base Pay: \$60,000–\$65,000/Year Other Pay: Excellent corporate benefits! Employee Type: Full-Time Industry: Manufacturing Manages Others: Yes Job Type: Accounting Education: 4-Year Degree Experience: 3 to 8 years Travel: None Relocation Covered: No Post Date: May 9 Contact Information Contact: Phone: 555-395-6969 Ref ID: RD5694

### **DESCRIPTION:**

A growing and well-established Atlanta company has asked us to recruit an Accounting Manager. This person will report to the Controller and be responsible for all day-to-day management of the department.

### **ESSENTIAL FUNCTIONS:**

- Provide management with timely and accurate data and reports
- Responsible for accuracy of accounting entries, monthly P & L and Balance Sheets
- Perform analysis of financial reports and performance
- Personally conduct and manage collection activities
- Process biweekly employee payroll in an accurate and timely manner
- Supervise, train, and develop Accounts Payable Coordinator and additional accounting staff as necessary
- Interact with vendors and customers in a payables and receivables management process
- Initiate bank wires and ACH transfers
- Interact with internal and external auditors in completing audits
- Perform other duties as assigned

#### **REQUIREMENTS:**

- BS degree in Accounting, successful completion of CPA exams is a plus. Minimum 3 years experience as an accounting manager or supervisor in a manufacturing environment is absolutely required! Working knowledge of Microsoft Dynamics 10.0 is very strongly preferred!
- Exceptional analytical and problem-solving abilities
- Must be well-versed in the financial aspects of inventory as well as state and federal financial regulations
- Must possess the ability to professionally interact with internal and external customers
- Excellent written and verbal communication skills
- Proficient knowledge of Excel and Word
- Experience with EXACT software as well as LOTUS Notes would be a plus
- Ability to analyze financial data and prepare financial reports, statements, and projections

### CLIENT IS INTERVIEWING FOR AN IMMEDIATE HIRE!

NO CALLS PLEASE, AND LOCAL CANDIDATES ONLY need apply by emailing confidential resume as soon as possible. All qualified will be contacted immediately.

## CP 2–6 (Continued) An example of a job advertisement requiring accounting knowledge is as follows: Source: CareerBuilder.com

### EAST REGION FINANCIAL INSTITUTIONS DIRECTOR Jefferson Wells

### JOB SNAPSHOT:

Location: Atlanta, GA 30301Experience: Not SpecifiedEmployee Type: Full-TimeTravel: Up to 50%Industry: Accounting—FinancePost Date: May 17Manages Others: YesContact InformationJob Type: AccountingRef ID: 1294

#### **DESCRIPTION:**

Directors at Jefferson Wells are crucial to our success. They bring a wealth of experience and knowledge to our various service offerings and are responsible for ensuring the development and execution of the strategic plan for their respective market. Their goal is to drive the development of the Solution Area with the goal of significant growth and profitability. They provide technical expertise and leverage a network of clients and contacts. The Director plays a critical role in the leadership and development of our Engagement Managers and Professional Consultants.

Directors create and implement the Marketing Operating Plan, as well as create revenue strategies to meet revenue targets. They drive development and execution of effective client solutions to key targets. Directors work closely with Business Development Managers on proposals and business development calls. Directors serve as the business advisor to clients to ensure quality assurance standards are met. They manage, direct, and monitor multiple client services teams on client engagements. They maintain strong communication with clients to manage expectations, ensure client satisfaction and adherence to deadlines. Other key success factors include:

- Solid history of excellent performance, management capability, and revenue growth
- Proven ability to drive a business including selling, work plan development, proposal writing, and overseeing service delivery
- Management experience of a large group of professionals of 10 or more, with demonstrated history of building a solution area—hiring, training, and mentoring
- Demonstrated ability in developing meaningful client relationships, and capacity to bring and leverage relationships to Jefferson Wells

The East Region Financial Institutions Director works under the general supervision of the East Region Vice President and has a dotted line relationship to the Managing Directors in the region. This Director will be recognized as a financial institution industry leader with expertise in the areas of commercial and residential loan origination/servicing, deposit operations, and the corresponding GAAP accounting requirements as well as regulatory compliance. He/she will be accountable for overseeing the following projects/activities at Jefferson Wells' financial institution clients in one or all of the following areas:

- Regulatory Compliance including Loan Compliance and BSA/AML
- Troubled Debt Restructuring
- Enterprise Risk Management
- Loan Reviews (Commercial and/or Consumer) and Credit Risk
- FAS 15 and FAS 114
- Foreclosure Application Processing
- Loss Mitigation
- Financial Process Documentation and Improvement
- Policy and Procedure Development

### CP 2-6 (Concluded)

Jefferson Wells (www.jeffersonwells.com) delivers professional services in the areas of internal audit and controls, technology risk management, tax, and finance and accounting-related services. The firm's unique, agile structure aligns experienced professionals with proven processes to deliver pragmatic and cost-effective results. Headquartered in Milwaukee, Jefferson Wells serves clients, including Fortune 500 and Global 1000 companies, from offices worldwide. Jefferson Wells is an independently operating, wholly owned subsidiary of Manpower Inc. (NYSE: MAN).

Jefferson Wells is an Equal Opportunity Employer.

#### **REQUIREMENTS:**

- Minimum 12 years or more of clearly progressive, professional development in the general area of accounting services/internal auditing, including a mix of public accounting and managerial level financial institution industry experience
- Bachelor's degree in accounting
- CPA, CIA, and/or MBA preferred
- Consulting delivery experience
- Strong leadership skills
- Senior-level internal compliance experience within a large financial institution
- Willingness and ability to travel