CHAPTER 2

The Recording Process

ANSWERS TO QUESTIONS

- 1. A T account has the following parts: (a) the title, (b) the left or debit side, and (c) the right or credit side.
- 2. Disagree. The terms debit and credit mean left and right respectively.
- **3.** Jeff is incorrect. The double-entry system merely records the dual effect of a transaction on the accounting equation. A transaction is not recorded twice; it is recorded once, with a dual effect.
- 4. Maria is incorrect. A debit balance only means that debit amounts exceed credit amounts in an account. Conversely, a credit balance only means that credit amounts are greater than debit amounts in an account. Thus, a debit or credit balance is neither favorable nor unfavorable.
- 5. (a) Asset accounts are increased by debits and decreased by credits.
 - (b) Liability accounts are decreased by debits and increased by credits.
 - (c) Revenues and owner's capital are increased by credits and decreased by debits. Expenses and owner's drawing are increased by debits and decreased by credits.
- **6.** (a) Accounts Receivable—debit balance.
 - (b) Cash—debit balance.
 - (c) Owner's Drawing—debit balance.
 - (d) Accounts Payable—credit balance.
 - (e) Service Revenue—credit balance.
 - (f) Salaries Expense—debit balance.
 - (g) Owner's Capital—credit balance.
- 7. (a) Accounts Receivable—asset—debit balance.
 - (b) Accounts Payable—liability—credit balance
 - (c) Equipment—asset—debit balance.
 - (d) Owner's Drawing—owner's equity—debit balance.
 - (e) Supplies—asset—debit balance.
- **8.** (a) Debit Supplies and credit Accounts Payable.
 - (b) Debit Cash and credit Notes Payable.
 - (c) Debit Salaries Expense and credit Cash.
- 9. (1) Cash—both debit and credit entries.
 - (2) Accounts Receivable—both debit and credit entries.
 - (3) Owner's Drawing—debit entries only.
 - (4) Accounts Payable—both debit and credit entries.
 - (5) Salaries Expense—debit entries only.
 - (6) Service Revenue—credit entries only.

Questions Chapter 2 (Continued)

- **10.** The basic steps in the recording process are:
 - (1) Analyze each transaction for its effect on the accounts.
 - (2) Enter the transaction information in a journal.
 - (3) Transfer the journal information to the appropriate accounts in the ledger.
- **11.** The advantages of using the journal in the recording process are:
 - (1) It discloses in one place the complete effects of a transaction.
 - (2) It provides a chronological record of all transactions.
 - (3) It helps to prevent or locate errors because the debit and credit amounts for each entry can be easily compared.
- **12.** (a) The debit should be entered first.
 - (b) The credit should be indented.
- **13.** When three or more accounts are required in one journal entry, the entry is referred to as a compound entry. An example of a compound entry is the purchase of equipment, part of which is paid for with cash and the remainder is on account.
- 14. (a) No, debits and credits should not be recorded directly in the ledger.
 - (b) The advantages of using the journal are:
 - 1. It discloses in one place the complete effects of a transaction.
 - 2. It provides a chronological record of all transactions.
 - 3. It helps to prevent or locate errors because the debit and credit amounts for each entry can be easily compared.
- **15.** The advantage of the last step in the posting process is to indicate that the item has been posted.

16.	(a)	Cash Hector Molina, Capital (Invested cash in the business)	9,000	9,000
	(b)	Prepaid Insurance Cash (Paid one-year insurance policy)	800	800
	(c)	Supplies Accounts Payable (Purchased supplies on account)	2,000	2,000
	(d)	Cash Service Revenue (Received cash for services rendered)	7,500	7,500

- **17.** (a) The entire group of accounts maintained by a company, including all the asset, liability, and owner's equity accounts, is referred to collectively as the ledger.
 - (b) A chart of accounts is a list of accounts and the account numbers that identify their location in the ledger. The chart of accounts is important, particularly for a company that has a large number of accounts, because it helps organize the accounts and define the level of detail that a company desires in its accounting system.

Questions Chapter 2 (Continued)

- **18.** A trial balance is a list of accounts and their balances at a given time. The primary purpose of a trial balance is to prove (check) that the debits equal the credits after posting. A trial balance also facilitates the discovery of errors in journalizing and posting. In addition, it is useful in preparing financial statements.
- **19.** No, Jim is not correct. The proper sequence is as follows:
 - (b) Business transaction occurs.
 - (c) Information entered in the journal.
 - (a) Debits and credits posted to the ledger.
 - (e) Trial balance is prepared.
 - (d) Financial statements are prepared.
- **20.** (a) The trial balance would balance.
 - (b) The trial balance would not balance.
- 21. The normal balances are Cash debit, Accounts Payable credit, and Interest Expense debit.

SOLUTIONS TO BRIEF EXERCISES

BRIEF EXERCISE 2-1

		(a) Debit Effect	(b) Credit Effect	(c) Normal Balance
1.	Accounts Payable	Decrease	Increase	Credit
2.	Advertising Expense	Increase	Decrease	Debit
3.	Service Revenue	Decrease	Increase	Credit
4.	Accounts Receivable	Increase	Decrease	Debit
5.	A. J. Ritter, Capital	Decrease	Increase	Credit
6.	A. J. Ritter, Drawing	Increase	Decrease	Debit

BRIEF EXERCISE 2-2

	Account Debited	Account Credited
June 1	Cash	Hank Norris, Capital
2	Equipment	Accounts Payable
3	Rent Expense	Cash
12	Accounts Receivable	Service Revenue

BRIEF EXERCISE 2-3

June	1	Cash	5,000	
		Hank Norris, Capital		5,000
	2	Equipment	900	
		Accounts Payable		900
	3	Rent Expense	800	
		Cash		800
	12	Accounts Receivable	300	
		Service Revenue		300

BRIEF EXERCISE 2-4

The basic steps in the recording process are:

- 1. Analyze each transaction. In this step, business documents are examined to determine the effects of the transaction on the accounts.
- 2. Enter each transaction in a journal. This step is called journalizing and it results in making a chronological record of the transactions.
- 3. Transfer journal information to ledger accounts. This step is called posting. Posting makes it possible to accumulate the effects of journalized transactions on individual accounts.

BRIEF EXERCISE 2-5

		(a) Effect on Accounting Equation	(b) <u>Debit-Credit Analysis</u>
Aug.	1	The asset Cash is increased; the owner's equity account T. J. Carlin, Capital is increased.	Debits increase assets: debit Cash \$8,000. Credits increase owner's equity: credit T. J. Carlin, Capital \$8,000.
	4	The asset Prepaid Insurance is increased; the asset Cash is decreased.	Debits increase assets: debit Prepaid Insurance \$1,800. Credits decrease assets: credit Cash \$1,800.
	16	The asset Cash is increased; the revenue Service Revenue is increased.	Debits increase assets: debit Cash \$800. Credits increase revenues: credit Service Revenue \$800.
	27	The expense Salaries Expense is increased; the asset Cash is decreased.	Debits increase expenses: debit Salaries Expense \$1,000. Credits decrease assets: credit Cash \$1,000.

BRIEF EXERCISE 2-6

Aug. 1	Cash	8,000	
	T. J. Carlin, Capital		8,000
4	Prepaid Insurance	1,800	
	Cash		1,800
16	Cash	800	
	Service Revenue		800
27	Salaries Expense	1,000	
	Cash		1,000

BRIEF EXERCISE 2-7

Cash			Service Revenue			
5/12	2,400				5/5	5,000
5/15	3,000				5/15	3,000
Ending	Bal. 5,400				Ending Bal.	8,000

Accounts Receivable						
5/5	5,000	5/12	2,400			
Ending Bal.	2,600					

BRIEF EXERCISE 2-8

Cash

Date	Explanation	Ref.	Debit	Credit	Balance
May 12		J1	2,400		2,400
15		J1	3,000		5,400

BRIEF EXERCISE 2-8 (Continued)

Date	Explanation	Ref.	Debit	Credit	Balance
May 5		J1	5,000		5,000
12		J1	·	2,400	2,600

Service Revenue

Date	Explanation	Ref.	Debit	Credit	Balance
May 5		J1		5,000	5,000
15		J1		3,000	8,000

BRIEF EXERCISE 2-9

CLELAND COMPANY Trial Balance June 30, 2010

	Debit	Credit
Cash	\$ 8,800	
Accounts Receivable	3,000	
Equipment	17,000	
Accounts Payable	,	\$ 9,000
Cleland, Capital		20,000
Cleland, Drawing	1,200	,
Service Revenue	,	8,000
Salaries Expense	6,000	,
Rent Expense	1,000	
•	\$37,000	\$37,000

BRIEF EXERCISE 2-10

KWUN COMPANY Trial Balance December 31, 2010

Cash	<u>Debit</u> \$14,800	Credit
Prepaid Insurance	3,500	
Accounts Payable		\$ 3,000
Unearned Revenue		2,200
P. Kwun, Capital		13,000
P. Kwun, Drawing	4,500	-
Service Revenue	-	25,600
Salaries Expense	18,600	-
Rent Expense	2,400	
-	<u>\$43,800</u>	<u>\$43,800</u>

SOLUTIONS FOR DO IT! REVIEW EXERCISES

DO IT! 2-1

Josh would likely need the following accounts in which to record the transactions necessary to ready his photography studio for opening day:

Cash (debit balance)	Photography Equipment
Photography Supplies	(debit balance)
(debit balance)	Accounts Payable (credit balance)
Notes Payable (credit balance)	J. Borke, Capital (credit balance)

DO IT! 2-2

Each transaction that is recorded is entered in the general journal. The three activities would be recorded as follows:

3,000
400 700

3. No entry because no transaction has occurred.

DO IT! 2-3

Cash						
4/1	1,600	4/16				
4/3	3,400	4/20	300			
4/30	4,100					

DO IT! 2-4

BOARDIN' COMPANY Trial Balance December 31, 2010

Cash	<u>Debit</u> \$ 6,000	Credit
Accounts Receivable	8,000	
Supplies	5,000	
Equipment	80,000	
Notes Payable		\$ 20,000
Accounts Payable		11,000
Salaries Payable		3,000
Hawk, Capital		25,000
Hawk, Drawing	8,000	
Service Revenue	ŗ	88,000
Supplies Expense	2,000	
Salaries Expense	38,000	
· · · · · · · · · · · · · · · · · · ·	\$147,000	<u>\$147,000</u>

SOLUTIONS TO EXERCISES

- 1. False. An account is an accounting record of a specific asset, *liability*, or owner's equity item.
- 2. True.
- 3. False. Each asset, liability, and *owner's* equity item *has a separate account*.
- 4. True.
- 5. False. A simple form of an account consisting of just the account title, the left side, and the right side, is called a t-account.

	Account Debited							
	(a) Basic	(b) Specific	(c)	(d) Normal	(a) Basic	(b) Specific	(c)	(d) Normal
Transaction	Туре	Account	Effect	Balance	Туре	Account	Effect	Balance
Jan. 2	Asset	Cash	Increase	Debit	Owner's Equity	B. Boyce, Capital	Increase	Credit
3	Owner's Equity	Advertising Expense	Increase	Debit	Asset	Cash	Decrease	Debit
9	Asset	Equipment	Increase	Debit	Asset	Cash	Decrease	Debit
11	Asset	Accounts Receivable	Increase	Debit	Owner's Equity	Service Revenue	Increase	Credit
16	Liability	Supplies	Increase	Debit	Asset	Account Payable	Increase	Credit
20	Asset	Cash	Increase	Debit	Asset	Accounts Receivable	Decrease	Debit
23	Liability	Accounts Payable	Decrease	Credit	Asset	Cash	Decrease	Debit
28	Owner's Equity	B. Boyce, Drawing	Increase	Debit	Asset	Cash	Decrease	Debit

EXERCISE 2-3

	General Journal						
Date	Account Titles and Explanation	Ref.	Debit	Credit			
Jan. 2	Cash B. Boyce, Capital		20,000	20,000			
3	Advertising Expense Cash		500	500			
9	Equipment Cash		7,000	7,000			
11	Accounts Receivable Service Revenue		2,300				
16	Supplies Accounts Payable		700	700			
20	Cash Accounts Receivable		1,100	1,100			
23	Accounts Payable Cash		400	400			
28	B. Boyce, Drawing Cash		1,200	1,200			

- Oct. 1 Debits increase assets: debit Cash \$15,000. Credits increase owner's equity: credit Pete Hanshew, Capital \$15,000.
 - 2 No transaction.
 - 3 Debits increase assets: debit Office Furniture \$1,900. Credits increase liabilities: credit Accounts Payable \$1,900.

EXERCISE 2-4 (Continued)

- Oct. 6 Debits increase assets: debit Accounts Receivable \$3,200. Credits increase revenues: credit Service Revenue \$3,200.
 - 27 Debits decrease liabilities: debit Accounts Payable \$700. Credits decrease assets: credit Cash \$700.
 - 30 Debits increase expenses: debit Salaries Expense \$2,500. Credits decrease assets: credit Cash \$2,500.

		General Journal			
Date		Account Titles and Explanation	Ref.	Debits	Credit
Oct.	1	Cash Pete Hanshew, Capital		15,000	15,000
	2	No entry.			
	3	Office Furniture Accounts Payable		1,900	1,900
	6	Accounts Receivable Service Revenue		3,200	3,200
2	27	Accounts Payable Cash		700	700
3	80	Salaries Expense Cash		2,500	2,500

EXERCISE 2-6

(a)	As	sets = Lia	bilities + Owners	' Equity		
. ,	1.	+	+	(Investment)		
	2.	-	_	(Expense)		
	3.	+	+	(Revenue)		
	4.	-	-	(Drawings)		
(b)	1.				4,000	
	-		•			4,000
	2.				1,100	1,100
	3.	Account	s Receivable		5,200	
			•	••••••		5,200
	4.				700	
		Casl	າ			700

EXERCISE 2-7

(a) 1. Increase the asset Cash, increase the liability Notes Payable.

- 2. Increase the asset Computer, decrease the asset Cash.
- 3. Increase the asset Supplies, increase the liability Accounts Payable.

(b)	1.	Cash	5,000	
		Notes Payable		5,000
	2.	Computer	2,500	
		Čash		2,500
	3.	Supplies	700	
		Accounts Payable		700

- 1. False. The general ledger contains all the asset, liability, *and owner's equity* accounts.
- 2. True.
- 3. False. The accounts in the general ledger are arranged in *financial statement order:* first the assets, then the liabilities, owner's capital, owner's drawing, revenues, and expenses.
- 4. True.
- 5. False. The general ledger is not a book of original entry; transactions are first recorded in the general journal, then in the general ledger.

(a)

	Ca	ish		Notes Payable
Aug. 1 10 31	6,000 1,700 1,500	Aug. 12	1,000	Aug. 12 3,000
Bal.	8,200			Zion Abalos, Capital

Abalo			
	Aug.	1	6,000

Ac	counts	Receivable	e	
Aug. 25	2,500	Aug. 31	1,500	Service Revenue
Bal.	1,000			Aug. 10 1,700 25 2,500
	Office Ed	quipment		Bal. 4,200

Aug. 12 4,000

(b)	ZION ABALOS, INVESTMENT BROKER
	Trial Balance
	August 31, 2010

Cash	<u>Debit</u> \$ 8,200	Credit
Accounts Receivable	1,000	
Office Equipment	4,000	
Notes Payable	,	\$ 3,000
Zion Abalos, Capital		6,000
Service Revenue		4,200
	\$13,200	\$13,200

(a)

()	General Journal			
Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	Cash J. Simon, Capital (Owner's investment of cash in business)		15,000	15,000
12	Cash Service Revenue (Received cash for services provided)		900	900
15	Salaries Expense Cash (Paid salaries to date)		600	600
25	Accounts Payable Cash (Paid creditors on account)		1,500	1,500
29	Cash Accounts Receivable (Received cash in payment of account)		400	400
30	Cash Unearned Revenue (Received cash for future services)		1,000	1,000

EXERCISE 2-10 (Continued)

(b)

SIMON LANDSCAPING COMPANY Trial Balance April 30, 2010

Cash Accounts Receivable	<u>Debit</u> \$15,200 2,800	<u>Credit</u>
Supplies	1,800	
Accounts Payable	,	\$ 300
Unearned Revenue		1,000
J. Simon, Capital		15,000
Service Revenue		4,100
Salaries Expense	600	
-	<u>\$20,400</u>	<u>\$20,400</u>

EXERCISE 2-11

(a)

	General Journal			J1
Date	Account Titles and Explanation	Ref.	Debit	Credit
Sept. 1	Cash	101	10,000	
-	Tina Cordero, Capital	301		10,000
5	Equipment	157	12,000	
	Cash	101		5,000
	Accounts Payable	201		7,000
25	Accounts Payable	201	3,000	
	Cash	101		3,000
30	Tina Cordero, Drawing	306	500	
	Cash	101		500

EXERCISE 2-11 (Continued)

(b)
•	/

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 1		J1	10,000		10,000
5		J1		5,000	5,000
25		J1		3,000	2,000
30		J1		500	1,500
Equipmer	nt				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 5		J1	12,000		12,000
Accounts	Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 5		J1		7,000	7,000
25		J1	3,000		4,000
Tina Cord	lero, Capital				No. 301
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 1		J1		10,000	10,000
Tina Cord	lero, Drawing				No. 306
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 30		J1	500		500

(a)	Oct. 1	Cash Heerey, Capital (Owner's investment of cash in business)	5,000	5,000
	10	Cash Service Revenue (Received cash for services provided)	650	650
	10	Cash Notes Payable (Obtained Ioan from bank)	4,000	4,000
	20	Cash Accounts Receivable (Received cash in payment of account)	500	500
	20	Accounts Receivable Service Revenue (Billed clients for services provided)	940	940

EXERCISE 2-12 (Continued)

(b)

HEEREY CO. Trial Balance October 31, 2010

	Debit	Credit
Cash	\$ 9,200	
Accounts Receivable	1,240	
Supplies	400	
Furniture	2,000	
Notes Payable	,	\$ 4,000
Accounts Payable		500
Heerey, Capital		7,000
Heerey, Drawing	300	-
Service Revenue		2,390
Store Wages Expense	500	
Rent Expense	<u> </u>	
-	<u>\$13,890</u>	<u>\$13,890</u>

EXERCISE 2-13

	(a)	(b)	(C)
Error	In Balance	Difference	Larger Column
1.	No	\$400	Debit
2.	Yes	—	—
3.	Yes	—	—
4.	No	300	Credit
5.	Yes	_	—
6.	No	18	Credit

EXERCISE 2-14

STAHL DELIVERY SERVICE Trial Balance July 31, 2010

	Debit	Credit
Cash (\$49,740 – Debit total without Cash		
\$39,830)	\$ 9,910	
Accounts Receivable	4,220	
Prepaid Insurance	1,190	
Delivery Equipment	30,000	
Notes Payable	,	\$11,000
Accounts Payable		5,110
Salaries Payable		490
C. Stahl, Capital		26,780
C. Stahl, Drawing	420	,
Service Revenue		6,360
Salaries Expense	2,660	,
Repair Expense	580	
Gas and Oil Expense	450	
Insurance Expense	310	
•	\$49,740	\$49,740

SOLUTIONS TO PROBLEMS

PROBLEM 2-1A

	Ŀ	4
. L	J	L

					JI
Date		Account Titles and Explanation	Ref.	Debit	Credit
Mar.	1	Cash Arnold Nicholas, Capital (Owner's investment of cash in business)		50,000	50,000
	3	Land Buildings Equipment Cash (Purchased Tee's Golf Land)		23,000 9,000 6,000	38,000
	5	Advertising Expense Cash (Paid for advertising)		1,600	1,600
	6	Prepaid Insurance Cash (Paid for one-year insurance policy)		1,480	1,480
1	0	Equipment Accounts Payable (Purchased equipment on account)		2,600	2,600
1	8	Cash Golf Revenue (Received cash for services provided)		800	800
1	9	Cash Unearned Revenue (Received cash for coupon books sold)		1,500	1,500

PROBLEM 2-1A (Continued)

Date	Account Titles and Explanation	Ref.	Debit	Credit
Mar. 25	Arnold Nicholas, Drawing Cash (Withdrew cash for personal use)		2,000	2,000
30	Salaries Expense Cash (Paid salaries)		600	600
30	Accounts Payable Cash (Paid creditor on account)		2,600	2,600
31	Cash Golf Revenue (Received cash for services provided)		500	500

(a)				J1
Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	Cash Maria Juarez, Capital (Owner's investment of cash in business)	101 301	40,000	40,000
1	No entry—not a transaction.			
2	Rent Expense Cash (Paid monthly office rent)	729 101	1,000	1,000
3	Supplies Accounts Payable (Purchased supplies on account from Smile Company)	126 201	4,000	4,000
10	Accounts Receivable Service Revenue (Billed clients for services provided)	112 400	5,100	5,100
11	Cash Unearned Revenue (Received cash for future service)	101 205	1,000	1,000
20	Cash Service Revenue (Received cash for services provided)	101 400	2,100	2,100
30	Salaries Expense Cash (Paid monthly salary)	726 101	2,400	2,400

PROBLEM 2-2A (Continued)

Date	Account Titles and	Account Titles and Explanation			Debits	Credit
Apr. 30	Accounts Payable Cash (Paid Smile Company on account)			201 101	1,600	1,600
(b)						
Cash						No. 101
Date	Explanation	Ref.	Debit	Cr	edit	Balance
Apr. 1		J1	40,000			40,000
2		J1		1,	000	39,000
11		J1	1,000			40,000
20		J1	2,100			42,100
30		J1		2,	400	39,700
30		J1		1,	600	38,100
Accounts	Receivable					No. 112
Date	Explanation	Ref.	Debit	Cr	edit	Balance
Apr. 10		J1	5,100			5,100
Supplies						No. 126
Date	Explanation	Ref.	Debit	Cr	edit	Balance
Apr. 3		J1	4,000			4,000
Accounts	Payable					No. 201
Date	Explanation	Ref.	Debit	Cr	edit	Balance
Apr. 3		J1		4,	000	4,000
30		J1	1,600			2,400
Unearned	Revenue					No. 205
Date	Explanation	Ref.	Debit	Cr	edit	Balance
Apr. 11		J1		1	000	1,000

PROBLEM 2-2A (Continued)

Maria Ju	arez, Capital				No. 301
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1		J1		40,000	40,000
Service	Revenue				No. 400
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 10		J1		5,100	5,100
20		J1		2,100	7,200
Salaries	Expense				No. 726
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 30		J1	2,400		2,400
Rent Exp	pense				No. 729
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 2		J1	1,000		1,000

(c)

MARIA JUAREZ, DENTIST Trial Balance April 30, 2010

	Debit	Credit
Cash	\$38,100	
Accounts Receivable	5,100	
Supplies	4,000	
Accounts Payable		\$ 2,400
Unearned Revenue		1,000
Maria Juarez, Capital		40,000
Service Revenue		7,200
Salaries Expense	2,400	-
Rent Expense	1,000	
-	\$50,600	\$50,600

PROBLEM 2-3A

(a)

Trans.	Account Titles and Explanation	Debit	Credit
1.	Cash	50,000	
	Eric Clapton, Capital		50,000
2.	No entry—Not a transaction.		
3.	Prepaid Rent	24,000	
	Cash		24,000
4.	Furniture & Equipment	30,000	
	Cash		10,000
	Accounts Payable		20,000
5.	Prepaid Insurance	1,800	
	Cash		1,800
6.	Office Supplies	500	
0.	Office Supplies Cash	500	500
	Casil		500
7.	Office Supplies	1,500	
	Accounts Payable		1,500
8.	Cash	8,000	
	Accounts Receivable	12,000	
	Service Revenue		20,000
9.	Accounts Payable	400	
-	Cash		400
10.	Cash	2 000	
10.	Cash Accounts Receivable	3,000	3,000
			0,000
11.	Utility Expense	200	
	Accounts Payable		200

PROBLEM 2-3A (Continued)

Trans.	Account Titles and Explanation	Debit	Credit
12.	Salaries Expense	5,600	
	Cash		5,600

(b)

	Ca	sh	
(1)	50,000		
		(3)	24,000
		(3) (4)	10,000
		(5)	1,800
		(5) (6)	500
(8)	8,000		
		(9)	400
(10)	3,000	. ,	
		(12)	5,600
	18,700		

F	urniture &	Equipn	nent
(4)	30,000		
	30,000		
	Accounts		<u>le</u> 20,000
		(4) (7)	1,500
(9)	400		
		(11)	200

Accounts Receivable				
(8)	12,000			
		(10)	3,000	
	9,000			

Eric Clapte	on, Ca	pital
	(1)	50,000
		50,000

Office Supplies				
(6) 500				
(7)	1,500			
2,000				

	Prepaid I	nsurance
(5)	1,800	
	1,800	

Prepaid Rent			
(3) 24,000			
	24,000		

Service Revenue				
	(8)	20,000		
		20,000		

Salaries Expense			
(12) 5,600			
	5,600		

Utility Expense				
(11) 200				
200				

_

PROBLEM 2-3A (Continued)

(c)

SLOWHAND SERVICES Trial Balance May 31, 2010

	Debit	Credit
Cash	\$18,700	
Accounts Receivable	9,000	
Office Supplies	2,000	
Prepaid Insurance	1,800	
Prepaid Rent	24,000	
Furniture & Equipment	30,000	
Accounts Payable	·	\$21,300
Eric Clapton, Capital		50,000
Service Revenue		20,000
Salaries Expense	5,600	-
Utility Expense	200	
	<u>\$91,300</u>	<u>\$91,300</u>

BILL BELLICHEK CO. Trial Balance June 30, 2010

	Debit	Credit
Cash (\$2,840 + \$270)	\$ 3,110	
Accounts Receivable (\$3,231 – \$270)	2,961	
Supplies (\$800 – \$340)	460	
Equipment (\$3,000 + \$340)	3,340	
Accounts Payable (\$2,666 – \$206 – \$260)		\$ 2,200
Unearned Revenue		1,200
B. Bellichek, Capital		9,000
B. Bellichek, Drawing (\$800 + \$500)	1,300	
Service Revenue (\$2,380 + \$801)		3,181
Salaries Expense (\$3,400 + \$600 - \$500)	3,500	
Office Expense	910	
	<u>\$15,581</u>	<u>\$15,581</u>

(a) & (c)

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	\checkmark			9,000
2		J1		1,500	7,500
9		J1	4,000		11,500
10		J1		4,100	7,400
12		J1		450	6,950
20		J1	5,000		11,950
20		J1		2,000	9,950
31		J1		2,500	7,450
31		J1	450		7,900
31		J1	9,000		16,900
Account	ts Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 31		J1	450		450
Land					No. 140
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	\checkmark			24,000
Building	IS				No. 145
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	\checkmark			10,000
Equipme	ent				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	√			10,000

PROBLEM 2-5A (Continued)

Accounts Payable No. 201					
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	\checkmark			7,000
2		J1		2,000	9,000
10		J1	4,100		4,900
J. Miche	als, Capital				No. 301
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	\checkmark			46,000
۵dmissi	on Revenue				No. 405
Date	Explanation	Ref.	Debit	Credit	Balance
$\frac{Date}{Mar. 9}$		J1	Depit		
1017. 9 20		J1		4,000 5,000	4,000 9,000
31		J1		9,000	18,000
01		01		3,000	10,000
Concess	ion Revenue				No. 406
Date	Explanation	Ref.	Debit	Credit	Balance
Mar.31		J1		900	900
Advertis	ing Expense				No. 610
Date	Explanation	Ref.	Debit	Credit	Balance
Mar.12		J1	450		450
Film Rental Expense No. 632					
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 2		J1	3,500		3,500
20		J1	2,000		5,500

PROBLEM 2-5A (Continued)

Salaries	Expense				No. 726
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 31		J1	2,500		2,500
(b)					J1
Date	Account Titles and Expla	anation	Re	f. Debit	Credit
Mar. 2	Film Rental Expense Accounts Payable Cash (Rented films for c on account)		20	1	2,000 1,500
3	No entry.				
9	Cash Admission Revenue (Received cash fo provided)	e	40) = = =	4,000
10	Accounts Payable (\$2,000 Cash (Paid creditors on		10	,	4,100
11	No entry.				
12	Advertising Expense Cash (Paid advertising e		10		450
20	Cash Admission Revenue (Received cash fo provided)	e	40	-)	5,000
20	Film Rental Expense Cash (Paid film rental)			,	2,000

PROBLEM 2-5A (Continued)

Date	Account Titles and Explanation	Ref.	Debit	Credit
Mar. 31	Salaries Expense Cash (Paid salaries expense)	726 101	2,500	2,500
31	Cash Accounts Receivable Concession Revenue (15% X \$6,000) (Received cash and balance on account for concession revenue)	101 112 406	450 450	900
31	Cash Admission Revenue (Received cash for services provided)	101 405	9,000	9,000

(d)

JOSIE THEATER Trial Balance March 31, 2010

	Debit	Credit
Cash	\$16,900	
Accounts Receivable	450	
Land	24,000	
Buildings	10,000	
Equipment	10,000	
Accounts Payable	,	\$ 4,900
J. Micheals, Ćapital		46,000
Admission Revenue		18,000
Concession Revenue		900
Advertising Expense	450	
Film Rental Expense	5,500	
Salaries Expense	2,500	
••••••••••••••••••••••••••••••••••••••	\$69,800	\$69,800

PROBLEM 2-1B

Data	Assount Titles and Explanation	Def	Dahit	J1 Cradit
Date Apr. 1	Account Titles and Explanation Cash C. J. Mendez, Capital (Owner's investment of cash in business)	Ref.	Debit 40,000	Credit 40,000
4	Land Cash (Purchased land for cash)		30,000	30,000
8	Advertising Expense Accounts Payable (Incurred advertising expense on account)		1,800	1,800
11	Salaries Expense Cash (Paid salaries)		1,500	1,500
12	No entry—Not a transaction.			
13	Prepaid Insurance Cash (Paid for one-year insurance policy)		1,500	1,500
17	C. J. Mendez, Drawing Cash (Withdrew cash for personal use)		1,000	1,000
20	Cash Admission Revenue (Received cash for services provided)		5,700	5,700

PROBLEM 2-1B (Continued)

Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 25	Cash Unearned Admission Revenue (Received cash for future services)		2,500	2,500
30	Cash Admission Revenue (Received cash for services provided)		8,900	8,900
30	Accounts Payable Cash (Paid creditor on account)		900	900

PROBLEM 2-2B

(a)

(a)				J1
Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	Cash Jessica Alba, Capital (Owner's investment of cash in business)	101 301	30,000	30,000
1	No entry—not a transaction.			
2	Rent Expense Cash (Paid monthly office rent)	729 101	800	800
3	Supplies Accounts Payable (Purchased supplies on account from Angel Company)	126 201	1,500	1,500
10	Accounts Receivable Service Revenue (Billed clients for services provided)	112 400	1,200	1,200
11	Cash Unearned Revenue (Received cash for future service)	101 205	500	500
20	Cash Service Revenue (Received cash for services provided)	101 400	1,500	1,500
30	Salaries Expense Cash (Paid monthly salary)	726 101	2,000	2,000

PROBLEM 2-2B (Continued)

Date	Account Titles and Ex	planation		Ref. D	ebits	Credit
Apr. 30	Accounts Payable Cash (Paid Angel Company on account)			201 101	600	600
(b)						
Cash						No. 101
Date	Explanation	Ref.	Debit	Cred	lit	Balance
Apr. 1		J1	30,000			30,000
2		J1		80	0	29,200
11		J1	500			29,700
20		J1	1,500			31,200
30		J1		2,00	0	29,200
30		J1		60	0	28,600
Accounts	Receivable					No. 112
Date	Explanation	Ref.	Debit	Cred	lit	Balance
Apr. 10		J1	1,200			1,200
Supplies						No. 126
Date	Explanation	Ref.	Debit	Cred	lit	Balance
Apr. 3		J1	1,500			1,500
Accounts	Payable					No. 201
Date	Explanation	Ref.	Debit	Cred	it	Balance
Apr. 3 30		J1 J1	600	1,50	0	1,500 900
Unearned	Revenue					No. 205
Date	Explanation	Ref.	Debit	Cred	lit	Balance
Apr. 11	-	J1		50	0	500

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PROBLEM 2-2B (Continued)

Jessica /	Alba, Capital				No. 301
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1		J1		30,000	30,000
Service F	Revenue				No. 400
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 10 20		J1 J1		1,200 1,500	1,200 2,700
Salaries	Expense				No. 726
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 30		J1	2,000		2,000
Rent Exp	ense				No. 729
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 2		J1	800		800
(c)	JES	SSICA ALBA, A Trial Balar April 30, 20	nce	T	
	ounts Receivable			Debit \$28,600 1,200 1,500	Credit
Acco Unea Jess Serv Sala	ounts Payable arned Revenue sica Alba, Capital rice Revenue ries Expense t Expense			2,000 800	\$900 500 30,000 2,700
				<u>\$34,100</u>	<u>\$34,100</u>

PROBLEM 2-3B

(a)

Trans.	Account Titles and Explanation	Debit	Credit
1.	Cash Regis Philbin, Capital	100,000	100,000
2.	No entry—Not a transaction.		
3.	Prepaid Rent Cash	36,000	36,000
4.	Furniture & Equipment Cash Accounts Payable	60,000	20,000 40,000
5.	Prepaid Insurance Cash	3,000	3,000
6.	Office Supplies Cash	1,000	1,000
7.	Office Supplies Accounts Payable	3,000	3,000
8.	Cash Accounts Receivable Service Revenue	10,000 20,000	30,000
9.	Accounts Payable Cash	800	800
10.	Cash Accounts Receivable	5,000	5,000
11.	Utility Expense Accounts Payable	400	400

PROBLEM 2-3B (Continued)

Trans.	Account Titles and Explanation	Debit	Credit
12.	Salaries Expense	6,000	
	Cash		6,000

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l	IJ	,

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	Ca	sh	
(1)	100,000		
		(3)	36,000
		(3) (4)	20,000
		(5)	3,000
		(5) (6)	1,000
(8)	10,000 5,000		
		(9)	800
(10)	5,000		
		(12)	6,000
	48,200		

_	Furniture &	Equipr	nent
(4)	60,000		
	60,000		
	Accounts	s Payab	le
		(4)	40,000
		(4) (7)	3,000
(9)	800		
		(11)	400
			42,600

Accounts Receivable			
(8) 20,000			
		(10)	5,000
	15,000		

Regis Philbin, Capital				
	(1)	100,000		
		100,000		

Office Supplies				
(6)	1,000			
(7)	3,000			
4,000				

Service Revenue						
	30,000					
		30,000				

Prepaid Insurance		
(5)	3,000	
	3,000	

Prepaid Rent			
(3)	36,000		
	36,000		

Salaries Expense					
(12) 6,000					
	6,000				
	· · · · ·				

Utility Expense				
(11)	(11) 400			
	400			

PROBLEM 2-3B (Continued)

PHILBIN SERVICES Trial Balance May 31, 2010

	Debit	Credit
Cash	\$ 48,200	
Accounts Receivable	15,000	
Office Supplies	4,000	
Prepaid Insurance	3,000	
Prepaid Rent	36,000	
Furniture & Equipment	60,000	
Accounts Payable		\$ 42,600
Regis Philbin, Capital		100,000
Service Revenue		30,000
Salaries Expense	6,000	
Utility Expense	400	
	<u>\$172,600</u>	<u>\$172,600</u>

(c)

SYED MOIZ CO. Trial Balance

June 30, 2010

	Debit	Credit
Cash (\$3,340 + \$360)	\$ 3,700	
Accounts Receivable (\$2,731 – \$360)	2,371	
Supplies (\$1,200 – \$620)	580	
Equipment (\$2,600 + \$620)	3,220	
Accounts Payable (\$3,666 – \$306 – \$360)		\$ 3,000
Unearned Revenue		1,100
S. Moiz, Capital		8,000
S. Moiz, Drawing (\$800 + \$600)	1,400	
Service Revenue (\$2,480 + \$801)		3,281
Salaries Expense (\$3,200 + \$700 – \$600)	3,300	
Office Expense	810	
	<u>\$15,381</u>	<u>\$15,381</u>

(a) & (c)

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			6,000
2		J1		800	5,200
9		J1	2,800		8,000
10		J1		3,000	5,000
12		J1		500	4,500
25		J1	5,200		9,700
29		J1		2,000	7,700
30		J1	85		7,785
30		J1		900	6,885
Accounts	Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 30		J1	85		85
Prepaid R	entals				No. 136
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 30		J1	900		900
Land					No. 140
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			10,000
Buildings					No. 145
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			8,000

PROBLEM 2-5B (Continued)

Equipme	nt				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			6,000
Accounts	s Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			2,000
10		J1	1,000		1,000
20		J1		1,000	2,000
Mortgage	e Payable				No. 275
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			8,000
10		J1	2,000		6,000
Tony Car	pino, Capital				No. 301
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	\checkmark			20,000
Admissio	on Revenue				No. 405
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 9		J1		2,800	2,800
25		J1		5,200	8,000
Concess	ion Revenue				No. 406
Date	Explanation	Ref.	Debit	Credit	Balance
Apr.30	-	J1		170	170

Adverti	sing Expense				No. 610
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 12		J1	500		500
Film Re	ntal Expense				No. 632
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 2		J1	800		800
20		J1	1,000		1,800
Salaries	s Expense				No. 726
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 29		J1	2,000		2,000
(b)					J1
Date	Account Titles and Ex	alanation	Ref.	Debit	Credit
Apr. 2				800	orcait
7 6 11 -	Cash (Paid film renta		101		800
3	No entry—not a transa	ction.			
9	Cash		101	2,800	
J	Admission Rever (Received cash provided)	nue	405	_,	2,800
10	Mortgage Payable		275	2,000	
10	Accounts Payable			1,000	
	Cash (Made paymen mortgage and payable)		101		3,000

PROBLEM 2-5B (Continued)

Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 11	No entry—not a transaction.			
12	Advertising Expense Cash (Paid advertising expenses)	610 101	500	500
20	Film Rental Expense Accounts Payable (Rented film on account)	632 201	1,000	1,000
25	Cash Admission Revenue (Received cash for services provided)	101 405	5,200	5,200
29	Salaries Expense Cash (Paid salaries expense)	726 101	2,000	2,000
30	Cash Accounts Receivable Concession Revenue (17% X \$1,000) (Received cash and balance on account for concession revenue)	101 112 406	85 85	170
30	Prepaid Rentals Cash (Paid cash for future film rentals)	136 101	900	900

PROBLEM 2-5B (Continued)

LAKE THEATER Trial Balance April 30, 2010

	Debit	Credit
Cash	\$ 6,885	
Accounts Receivable	85	
Prepaid Rentals	900	
Land	10,000	
Buildings	8,000	
Equipment	6,000	
Accounts Payable		\$ 2,000
Mortgage Payable		6,000
Tony Carpino, Capital		20,000
Admission Revenue		8,000
Concession Revenue		170
Advertising Expense	500	
Film Rental Expense	1,800	
Salaries Expense	2,000	
	<u>\$36,170</u>	<u>\$36,170</u>

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(d)

(1)	(1)	(2)
Increase	Decrease	Normal
Side	Side	Balance
Credit	Debit	Credit
Debit	Credit	Debit
ent Debit	Credit	Debit
Credit	Debit	Credit
Debit	Credit	Debit
Debit	Credit	Debit
	Increase Side Credit Debit ent Debit Credit Debit	Increase Decrease Side Side Credit Debit Debit Credit ent Debit Credit Credit Debit Credit Debit Debit Credit

- (b) 1. Cash is increased.
 - 2. Cash is decreased.
 - 3. Cash is decreased or Accounts Payable is increased.
- (c) 1. Cash is decreased.
 - 2. Cash is decreased or Notes or Mortgage Payable is increased.

(a)	a) PepsiCo			Coca-Cola		
	1.	Inventory:	debit	1. Accounts Receivable:	debit	
	2.	Property, Plant, and Equipment:	debit	2. Cash and Cash Equivalents:	debit	
	3.	Accounts Payable:	credit	3. Cost of Goods Sold:	debit	
	4.	Interest Expense:	debit	4. Sales (revenue):	credit	

- (b) The following other accounts are ordinarily involved:
 - 1. Increase in Accounts Receivable: Service Revenue or Sales is increased (credited).
 - 2. Decrease in Wages Payable: Cash is decreased (credited).
 - 3. Increase in Property, Plant, and Equipment: Notes Payable is increased (credited) or Cash is decreased (credited).
 - 4. Increase in Interest Expense: Cash is decreased (credited).

The answer is dependent upon the company selected by the student.

BYP 2-4 DECISION MAKING ACROSS THE ORGANIZATION

(a)	May 1	Correct.		
	5	Cash Lesson Revenue	250	250
	7	Cash Unearned Boarding Revenue	300	300
	14	Office Equipment Cash	800	800
	15	Lisa Ortega, Drawing Cash	400	400
	20	Cash Riding Revenue	184	184
	30	Correct.		
	31	Hay and Feed Supplies Accounts Payable	1,700	1,700
(b)		rs in the entries of May 14 and 20 would rom balancing.	l prevent	the trial
(c)	Add: 5/1	ne as reported 5, Salaries expense (Lisa Ortega, Drawing) 1, Hay and feed expense (still on nand)	\$ 400 <u>1,700</u>	\$4,500 _ <u>2,100</u>
		, Boarding revenue unearned et income		6,600 <u>300</u> \$6,300
(d)	Add: 5/2	eported 0, Transposition error 1, Purchase on account	\$ 36 <u>1,700</u>	\$12,475 <u>1,736</u> <u>\$14,211</u>

Date: May 25, 2010

To: Accounting Instructor

From: Student

In the first transaction, bills totaling \$6,000 were sent to customers for services rendered. Therefore, the asset Accounts Receivable is increased \$6,000 and the revenue Service Revenue is increased \$6,000. Debits increase assets and credits increase revenues, so the journal entry is:

Accounts Receivable	6,000	
Service Revenue	·	6,000
(Bill customers for services provided)		

The \$6,000 amount is then posted to the debit side of the general ledger account Accounts Receivable and to the credit side of the general ledger account Service Revenue.

In the second transaction, \$2,000 was paid in salaries to employees. Therefore, the expense Salaries Expense is increased \$2,000 and the asset Cash is decreased \$2,000. Debits increase expenses and credits decrease assets, so the journal entry is:

Salaries Expense	2,000	
Cash		2,000
(Salaries paid)		,

The \$2,000 amount is then posted to the debit side of the general ledger account Salaries Expense and to the credit side of the general ledger account Cash.

BYP 2-6

- (a) The stakeholders in this situation are:
 - Mary Jansen, assistant chief accountant.
 - Users of the company's financial statements.
 - The Casey Company.
- (b) By adding \$1,000 to the Equipment account, that account total is intentionally misstated. By not locating the error causing the imbalance, some other account may also be misstated by \$1,000. If the amount of \$1,000 is determined to be immaterial, and the intent is not to commit fraud (cover up an embezzlement or other misappropriation of assets), Mary's action might <u>not</u> be considered unethical in the preparation of interim financial statements. However, if Mary is violating a company accounting policy by her action, then she is acting unethically.
- (c) Mary's alternatives are:
 - 1. Miss the deadline but find the error causing the imbalance.
 - 2. Tell her supervisor of the imbalance and suffer the consequences.
 - 3. Do as she did and locate the error later, making the adjustment in the next quarter.

BYP 2-7

- (a) Students' responses to this question will vary. It is important that the steps that they identify be as specific as possible, and clearly directed toward achieving their goal. You may wish to ask a follow-up question asking them to explain how each step will assist them in achieving their goal.
- (b) There are many sites on the Internet that provide information about preparing a résumé. For example, you can find extensive resources at: http://www.rileyguide.com/resprep.html. Many schools also have resources in their placement centers or writing labs. The Writing Center at Rensselaer Polytechnic Institute provides useful, concise information on its website at http://www.rpi.edu/web/writingcenter/resume.html. A wide variety of sample résumés can be found. For example, Monster.com provides samples for a wide variety of professions and situations at http://content.monster.com/experts/resume/library/.
- (c) As noted in the All About You feature in chapter 2 of the text, overstating accomplishments on a résumé can result in many problems. It is important to provide accurate and complete documentation of all relevant training, education, and employment experiences so as to provide assurance to the potential employer, and also to enable that employer to do follow-up work. If you say you have certain skills, such as computer skills, try to substantiate the claim with recognized proof of proficiency. Make sure that all addresses and phone numbers are accurate and up-to-date. Also, ensure that the people you use as references have a copy of your résumé and cover letter, and that they are informed that you are interviewing so they know to expect a call.
- (d) See the sample résumés provided in the websites above for various format options. You might also mention to students that there are electronic résumé templates available on the Internet.