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.
- The advantage of the last step in the posting process is to indicate that the item has been posted. 15.

16.	(a)	CashHector Molina, Capital(Invested cash in the business)	9,000	9,000
	(b)	Prepaid Insurance	800	800
	(c)	Supplies	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)	(b)	(c)
		Debit	Credit	Normal
		Effect	Effect	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
1	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.
- 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) Debit-Credit Analysis

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

Accounts Receivable

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

Cash	<u>Debit</u> \$ 8,800	<u>Credit</u>
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	
-	<u>\$37,000</u>	<u>\$37,000</u>

BRIEF EXERCISE 2-10

KWUN COMPANY Trial Balance December 31, 2010

Cook	<u>Debit</u>	Credit
Cash	\$14,800	
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	
•	\$43,800	\$43,800

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 Supplies
(debit balance)
Notes Payable (credit balance)

Photography Equipment (debit balance)
Accounts 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:

1.	Cash	8,000	
	J. Borke, Capital	ŕ	8,000
2.	Photography Supplies	1,100	
	Cash		400
	Accounts Payable		700

3. No entry because no transaction has occurred.

DO IT! 2-3

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

DO IT! 2-4

BOARDIN' COMPANY Trial Balance December 31, 2010

Cash Accounts Receivable Supplies	Debit \$ 6,000 8,000 5,000	<u>Credit</u>
Rotes Payable	80,000	\$ 20,000
Accounts Payable		11,000
Salaries Payable		3,000
Hawk, Capital	0.000	25,000
Hawk, Drawing Service Revenue	8,000	88,000
Supplies Expense	2,000	
Salaries Expense	<u>38,000</u>	
	<u>\$147,000</u>	<u>\$147,000</u>

SOLUTIONS TO EXERCISES

EXERCISE 2-1

- 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					Account Credited		
	(a) Basic	(b) Specific	(c)	(d) Normal	(a) Basic	(b) Specific	(c)	(d) Normal
Transaction	Туре	Account	Effect	<u>Balance</u>	Туре	Account	Effect	<u>Balance</u>
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

	General Journal			JI
Date	Account Titles and Explanation	Ref.	Debit	Credit
Jan. 2	CashB. 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	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

General Journal

EXERCISE 2-4

- 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.

J1

EXERCISE 2-4 (Continued)

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

EXERCISE 2-5

General Journal

Date	Account Titles and Explanation	Ref.	Debits	Credit
Oct. 1	CashPete Hanshew, Capital		15,000	15,000
2	No entry.			
3	Office FurnitureAccounts Payable		1,900	1,900
6	Accounts Receivable Service Revenue		3,200	3,200
27	Accounts PayableCash		700	700
30	Salaries ExpenseCash		2,500	2,500

(a)	As	sets = Lia	bilities + Owner	s' Equity		
	1.	+	+	(Investment)		
	2.	_	_	(Expense)		
	3.	+	+	(Revenue)		
	4.	_	_	(Drawings)		
(b)	1.				4,000	4,000
	2.	Rent Exp	ense		1,100	1,100
	3.	Account	s Receivable	e	5,200	5,200
	4.		nd, Drawing		700	700
		Casi	I			7 00

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.	_	2,500	·
		Cash	•	2,500
	3.	Supplies	700	•
		Accounts Payable		700

EXERCISE 2-8

- 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)

Cash			Notes Payable	
Aug. 1	6,000	Aug. 12	1,000	Aug. 12 3,000
10	1,700			
31	1,500			
Bal.	8,200			Zion Abalos, Capital
				Aug. 1 6,000
Ac	counts	Receivable	е	
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**

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

(a)

General Journal

Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	Cash		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)

SIMON LANDSCAPING COMPANY (b) **Trial Balance**

April 30, 2010

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

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
Equipme	nt				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 5		J1	12,000		12,000
Accounts	s Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
Comt E		1.4		7 000	7,000
Sept. 5		J1		7,000	- ,
Sept. 5 25		J1 J1	3,000	7,000	4,000
-			3,000	7,000	-
25	dero, Capital		3,000	7,000	-
25	dero, Capital Explanation		3,000 Debit	Credit	4,000
25 Tina Coro	•	J1			4,000 No. 301
Tina Cord	•	J1 Ref.		Credit	4,000 No. 301 Balance
Tina Cord Date Sept. 1	•	J1 Ref.		Credit	4,000 No. 301 Balance
Tina Cord Date Sept. 1	Explanation dero, Drawing	J1 Ref.		Credit	4,000 No. 301 Balance 10,000
Tina Cord Date Sept. 1	Explanation	J1 Ref. J1	Debit	Credit 10,000	4,000 No. 301 Balance 10,000 No. 306

(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 loan 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	250	
-	\$13,890	\$13,890

	(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

	<u>Debit</u>	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	
F	\$49,740	\$49,740
	 	

SOLUTIONS TO PROBLEMS

PROBLEM 2-1A

		4
_	ı	•

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
10	Equipment Accounts Payable (Purchased equipment on account)		2,600	2,600
18	Cash Golf Revenue (Received cash for services provided)		800	800
19	Cash		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

PROBLEM 2-2A

(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	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	Explanation		Ref.	Debits	Credit
Apr. 30	Accounts Payable. Cash (Paid Smile C account)			201 101	1,600	1,600
(b)						
Cash						No. 101
Date	Explanation	Ref.	Debit	С	redit	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	2,400	39,700
30		J1		1	,600	38,100
Accounts	s Receivable					No. 112
Date	Explanation	Ref.	Debit	С	redit	Balance
Apr. 10		J1	5,100			5,100
Supplies						No. 126
Date	Explanation	Ref.	Debit	С	redit	Balance
Apr. 3		J1	4,000			4,000
Accounts	s Payable					No. 201
Date	Explanation	Ref.	Debit	С	redit	Balance
Apr. 3 30		J1 J1	1,600	4	ł,000	4,000 2,400
Unearned	d Revenue					No. 205
Date	Explanation	Ref.	Debit	С	redit	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	
	<u>\$50,600</u>	<u>\$50,600</u>

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	
	Cash		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	3,000	
	Accounts Receivable		3,000
11.	Utility Expense	200	
	Accounts Payable		200

PROBLEM 2-3A (Continued)

Trans.	Accou	nt Titles	and Explana	ation		Debit	Credit
12.		-	ense			5,600	5,600
(b)		-1			-	.	
/4\		sh			Furniture &	Equipn	nent
(1)	50,000	(2)	24.000	<u>(4)</u>	30,000		
		(3)	24,000		30,000		
		(4)	10,000				
		(5)	1,800 500		A	Dovob	la.
(0)	8,000	(6)	500		Accounts		
(8)	0,000	(0)	400			(4)	20,000
(10)	3,000	(9)	400	(0)	400	(7)	1,500
(10)	3,000	(12)	5,600	(9)	400	(11)	200
	18,700	(12)	3,000			(11)	21,300
(8)	9,000	(10)	3,000			(1)	50,000 50,000
	0111 0				Service	Revenu	е
(0)	Office S	Supplies	<u> </u>			(8)	20,000
(6)	500						20,000
<u>(7)</u>	1,500						
	2,000						
					Salaries	Expens	e
	Prepaid I	neuran	20	<u>(12)</u>	5,600		
(5)	1,800				5,600		
(5)	1,800						
		l			Utility E	xpense	1
	_			(11)	200		•
	-	d Rent		<u>(··/</u>	200		
(3)	24,000			-		l	

24,000

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	ŕ
Utility Expense	200	
•	\$91,300	\$91,300

PROBLEM 2-4A

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	
	\$15,581	<u>\$15,581</u>

PROBLEM 2-5A

(a) & (c)

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	✓			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	✓			24,000
Building	JS				No. 145
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	✓			10,000
Equipme	ent				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	✓			10,000

PROBLEM 2-5A (Continued)

Account	s Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1 2	Balance	√ J1		2,000	7,000 9,000
10		J1	4,100	2,000	4,900
		.	.,		1,000
J. Miche	als, Capital				No. 301
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 1	Balance	√			46,000
Admissio	on Revenue				No. 405
Date	Explanation	Ref.	Debit	Credit	Balance
Mar. 9		J1		4,000	4,000
20		J1		5,000	9,000
31		J1		9,000	18,000
Concess	sion 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 Ren	ital 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 Explan	ation	Ref	. Debit	Credit
Mar. 2	Film Rental Expense		632	2 3,500	
	Accounts Payable			,	2,000
	Cash				1,500
	(Rented films for cason account)	sh and			ŕ
3	No entry.				
9	Cash		101	4,000	
	Admission Revenue . (Received cash for s provided)			-	4,000
10	Accounts Payable (\$2,000 +	\$2.100) 201	4,100	
	Cash(Paid creditors on a		101		4,100
11	No entry.				
12	Advertising Expense		610	450	
	Cash(Paid advertising ex		101		450
20	Cash		101	5,000	
	Admission Revenue . (Received cash for s provided)		405	- ,	5,000
20	Film Rental Expense		632	2,000	
	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	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, Capital		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

<u>J1</u>

				UI
Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	Cash		40,000	40,000
4	Land Cash (Purchased land for cash)		30,000	30,000
8	Advertising Expense		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(Received cash for services provided)		5,700	5,700

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	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

Apr. 1 J1 30,0 2 J1 11 J1 5	201 6 101 ebit Credi	No. 101
Cash	101 ebit Credi	600 No. 101
Cash Date Explanation Ref. De Apr. 1 J1 30,0 2 J1 11 J1 5 20 J1 1,5	000	
Date Explanation Ref. December 1 Apr. 1 J1 30,0 2 J1 11 J1 5 20 J1 1,5	000	
Apr. 1 J1 30,0 2 J1 11 J1 5 20 J1 1,5	000	it Ralance
2 J1 11 J1 5 20 J1 1,5		n Dalance
11 J1 5 20 J1 1,5	004	30,000
20 J1 1,5	800	0 29,200
	500	29,700
30 J1	500	31,200
	2,000	0 29,200
30 J1	600	0 28,600
Accounts Receivable		No. 112
Date Explanation Ref. De	bit Credi	it Balance
Apr. 10 J1 1,2	200	1,200
Supplies		No. 126
Date Explanation Ref. De	bit Credi	it Balance
Apr. 3 J1 1,5	500	1,500
Accounts Payable		No. 201
Date Explanation Ref. De	bit Credi	it Balance
Apr. 3 J1 J1 6	1,500 600	0 1,500 900
Unearned Revenue		No. 205
Date Explanation Ref. De	bit Credi	it Balance
Apr. 11 J1	ibit Ciedi	

Jessica A	Alba, Capital				No. 301		
Date	Explanation	Ref.	Debit	Credit	Balance		
Apr. 1		J1		30,000	30,000		
Service F	Service Revenue						
Date	Explanation	Ref.	Debit	Credit	Balance		
Apr. 10		J1		1,200	1,200		
20		J1		1,500	2,700		
Salaries	Expense				No. 726		
Date	Explanation	Ref.	Debit	Credit	Balance		
Apr. 30		J1	2,000		2,000		
Rent Expense N							
Date	Explanation	Ref.	Debit	Credit	Balance		
Apr. 2		J1	800		800		

JESSICA ALBA, ARCHITECT (c) **Trial Balance April 30, 2010**

	Debit	Credit
Cash	\$28,600	
Accounts Receivable	1,200	
Supplies	1,500	
Accounts Payable	ŕ	\$ 900
Unearned Revenue		500
Jessica Alba, Capital		30,000
Service Revenue		2,700
Salaries Expense	2,000	
Rent Expense	800	
	<u>\$34,100</u>	<u>\$34,100</u>

PROBLEM 2-3B

(a)

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

Trans.	Accou	count Titles and Explanation				Debit	Credit
12.	Salaries Expense Cash					6,000	
						6,000	
(b)							
		sh			Furniture &	Equipr	nent
(1)	100,000			<u>(4)</u>	60,000		
		(3)	36,000		60,000		
		(4)	20,000				
		(5)	3,000				
		(6)	1,000		Accounts	s Payab	le
(8)	10,000					(4)	40,000
		(9)	800			(7)	3,000
(10)	5,000			(9)	800		
		(12)	6,000			(11)	400
	48,200						42,600
A	Accounts	Receiva	ıble		Regis Phill	nin Car	oital
(8)	20,000				riegio i iiii	(1)	100,000
(-)	_0,000	(10)	5,000			(')	100,000
	15,000	(- /					100,000
	,	l .					
					Service	Revenu	е
	Office S	upplies	3			(8)	30,000
(6)	1,000					()	30,000
<u>(7)</u>	3,000						
	4,000						
					Salaries	Expens	e
	Duamaid I			(12)	6,000	•	
	Prepaid I	nsuran	ce	<u></u>	6,000		

	3,000	
	Prepai	d Rent
(3)	36,000	
	36,000	

3,000

Utility Expense					
(11)	400				
	400				

(5)

(c) 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	ŕ
Utility Expense	400	
•	\$172,600	\$172,600

PROBLEM 2-4B

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	<u>810</u>	
	<u>\$15,381</u>	<u>\$15,381</u>

PROBLEM 2-5B

(a) & (c)

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	✓			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	s Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 30		J1	85		85
Prepaid I	Rentals				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	✓			10,000
Buildings	5				No. 145
Date	Explanation	Ref.	Debit	Credit	Balance
Apr. 1	Balance	✓			8,000

Equipment						
Date	Explanation	Ref.	Debit	Credit	Balance	
Apr. 1	Balance	✓			6,000	
Accounts	s Payable				No. 201	
Date	Explanation	Ref.	Debit	Credit	Balance	
Apr. 1	Balance	✓			2,000	
10		J1	1,000		1,000	
20		J1		1,000	2,000	
BA a set as a sec	. Davidala				N - 075	
Mortgage	Payable				No. 275	
Date	Explanation	Ref.	Debit	Credit	Balance	
Apr. 1	Balance	√			8,000	
10		J1	2,000		6,000	
T 0	win a Canital				N- 001	
	pino, Capital				No. 301	
Date	Explanation	Ref.	Debit	Credit	Balance	
Apr. 1	Balance	✓			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	
Consess	ion Dovores				No. 400	
-	ion Revenue				No. 406	
Date	Explanation	Ref.	Debit	Credit	Balance	
Apr.30		J1		170	170	

Adve	rtisi	ng Expense				No. 610
Date		Explanation	Ref.	Debit	Credit	Balance
Apr.	12		J1	500		500
Film	Ren	tal Expense				No. 632
Date		Explanation	Ref.	Debit	Credit	Balance
Apr.	2 20		J1 J1	800 1,000		800 1,800
Salar	ies l	Expense				No. 726
Date		Explanation	Ref.	Debit	Credit	Balance
Apr.	29		J1	2,000		2,000
(b)						J1
Date		Account Titles and Expla	anation	Ref.	Debit	Credit
Apr.	2	Film Rental Expense Cash(Paid film rental)		632 101	800	800
	3	No entry—not a transact	tion.			
	9	Cash		101 405 ees	2,800	2,800
	10	Mortgage Payable Accounts Payable Cash(Made payments mortgage and ac payable)	on	201	2,000 1,000	3,000

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 ExpenseAccounts 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	101 112 406	85 85	170
30	Prepaid Rentals Cash (Paid cash for future film rentals)	136 101	900	900

(d)

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	
•	\$36,170	\$36,170

BYP 2-1

FINANCIAL REPORTING PROBLEM

(a)		(1) Increase	(1) Decrease	(2) Normal
	Account	Side	Side	Balance
	Accounts Payable	Credit	Debit	Credit
	Accounts Receivable	Debit	Credit	Debit
	Property, Plant, and Equipment	Debit	Credit	Debit
	Income Taxes Payable	Credit	Debit	Credit
	Interest Expense	Debit	Credit	Debit
	Inventory	Debit	Credit	Debit

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

BYP 2-2 COMPARATIVE ANALYSIS PROBLEM

(a)	PepsiCo			Coca-Cola		
	1. Inventory:		debit	1. Accounts Receivable: debit	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	ţ	

- (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).

EXPLORING THE WEB

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.	prevent	the trial
(c)	Add: 5/1: 5/3	ne as reported 5, Salaries expense (Lisa Ortega, Drawing) 1, Hay and feed expense (still on nand)	\$ 400 	\$4,500 <u>2,100</u> 6,600
		, Boarding revenue unearnedet income		6,600 300 \$6,300
(d)	Add: 5/2	eported 0, Transposition error 1, Purchase on account	\$ 36 _1,700	\$12,475 <u>1,736</u> <u>\$14,211</u>

BYP 2-5

COMMUNICATION ACTIVITY

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)		ŕ

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.

- (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 not 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.

- (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.