

## Chapter 2: Analyzing and Recording Business Transactions

### ACCOUNTING PRACTICE

#### Discussion Questions: Key Points

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1. Assets are listed in order of liquidity, or closeness to cash.
2. When the company pays for something in advance that won't be used up in this accounting period, it would record a prepaid asset. In a sense, plant assets are a type of prepaid asset, although it would not be classified as such. All prepaid assets would be used up, eventually. That is, they all become expenses over time or with use.
3. Revenue increases retained earnings. By definition, when revenue is increased as assets are acquired (or liabilities reduced) as a result of activities relating to the company's line of business, the owners have a claim on those assets that are acquired. This ownership interest is reflected in the retained earnings account.
4. Not all events are transactions. A transaction is an event that has a financial impact on a company. Journal entries are recorded for all transactions.
5. The normal balance of an account is the side that increases the account.
  - a. Debit
  - b. Debit
  - c. Credit
  - d. Credit
  - e. Debit
6. The bank is keeping its own books, not yours. When you give the bank cash or deposit your paycheque, the bank needs to keep track of its liability to you. It is increasing its liability account with a credit (the debit that it makes is to its own cash account).
7. A credit balance in the cash account would indicate a negative cash balance. Negative cash does not make sense. If a company overdraws its cash account, it now has a liability to the bank. Rather than showing a credit balance in its cash account, it should show a credit balance in a liability account.
8. Journalizing is the process of recording a transaction in the journal. Posting is the process of transferring the information from the journal to the appropriate amounts in the ledger or to t-accounts.
9. False. A balanced trial balance is a necessary but not sufficient condition for accurate financial statements. If a debit to supplies is improperly recorded as a debit to supplies expense, for example, the trial balance will balance but the financial statements will be inaccurate.
10. The financial statement numbers generally come from the trial balance. However, the numbers on the trial balance come from the general ledger. So, the numbers on the trial balance really come from the general ledger.

## Short Exercises

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### (5-10 min.) S 2-1

1. b
2. c
3. e
4. g
5. d
6. f
7. a

### (5-10 min.) S 2-2

1. Accounts Payable    L
2. Cash                    A
3. Service Revenue    R
4. Prepaid Rent        A
5. Rent Expense        E
6. Common Shares     SE

### (5-10 min.) S 2-3

1. Transaction occurs.
2. Record the transactions in the journal.
3. Post the transactions from the journal to the ledger.
4. Prepare the trial balance.
5. Prepare the financial statements

**(5-10 min.) S 2-4**

Example	A, 1
1.	R, 4
2.	SE, 3
3.	A, 1
4.	E, 5
5.	L, 2
6.	SE, 3
7.	E, 5

**(5-10 min.) S 2-5**

The basic summary device in accounting is the account. The left side of an account is called the debit side, and the right side is called the credit side. We record transactions first in a journal. Then we post or copy the data to the ledger (or T-accounts). It is helpful to list all the accounts with their balances on a trial balance.

**(5-10 min.) S 2-6**

<u>DR</u>	1.	Rent Expense
<u>CR</u>	2.	Accounts Payable
<u>CR</u>	3.	Service Revenue
<u>DR</u>	4.	Office Furniture
<u>CR</u>	5.	Common Shares
<u>DR</u>	6.	Land
<u>DR</u>	7.	Dividends

**(5-10 min.) S 2-7**

<b>Supplies</b>				<b>Note Payable</b>			
3/8	400	3/27	600	3/20	2,000	3/5	10,000
3/17	500			3/31	4,000		
Bal	300					Bal	4,000

**(5-10 min.) S 2-8**

<b>Account</b>	<b>Type</b>	<b>↑</b>	<b>↓</b>
Office Equipment	Asset	Dr.	Cr.
Dividends	Shareholders' Equity	Dr.	Cr.
Service Revenue	Revenue	Cr.	Dr.
Accounts Payable	Liability	Cr.	Dr.
Rent Expense	Expense	Dr.	Cr.
Cash	Asset	Dr.	Cr.

**(15-20 min.) S 2-9**

<b>Transaction</b>	<b>Account Affected</b>	<b>Type</b>	<b>↑</b>	<b>↓</b>	<b>Dr. or Cr.</b>
(1)	Cash	Asset	Increase		Dr.
	Common Shares	Shareholders' Equity	Increase		Cr.
(2)	Equipment	Asset	Increase		Dr.
	Cash	Asset	Decrease		Cr.
(3)	Supplies	Asset	Increase		Dr.
	Accounts Payable	Liability	Increase		Cr.

(4)	Accounts Receivable	Asset	Increase	Dr.
	Service Revenue	Revenue	Increase	Cr.
(5)	Accounts Payable	Liability	Decrease	Dr.
	Cash	Asset	Decrease	Cr.
(6)	Operating Expenses	Expense	Increase	Dr.
	Cash	Asset	Decrease	Cr.
(7)	Dividends	Shareholders' Equity	Increase	Dr.
	Cash	Asset	Decrease	Cr.

**(10-15 min.) S 2-10**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
June	1	Cash		20,000	
		Common Shares			20,000
		Sold shares.			
	5	Party Supplies		4,600	
		Accounts Payable			4,600
		Purchased supplies on account.			
	7	Rent Expense		2,400	
		Cash			2,400
		Paid office rent.			

	10	Cash		1,700	
		Accounts Receivable		2,300	
		Service revenue			4,000
		Performed service for patients.			

**(10-15 min.) S 2-11**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
July	3	Cash		25,000	
		Note Payable			25,000
		Borrowed money from the bank.			
	9	Accounts Receivable		2,900	
		Service Revenue			2,900
		Performed service on account.			
	16	Cash		1,200	
		Accounts Receivable			1,200
		Received cash on account.			
	22	Utilities Expense		550	
		Accounts Payable			550
		Received utility bill.			
	31	Salary Expense		1,900	
		Cash			1,900
		Paid salary expense.			
	31	Interest Expense		125	
		Cash			125
		Paid interest expense.			

(10-15 min.) S 2-12

<b>AIRBORNE SERVICES CORP.</b>		
<b>Trial Balance</b>		
<b>December 31, 2013</b>		
	<b>BALANCE</b>	
	<i>(Millions)</i>	
<b>ACCOUNT TITLE</b>	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$14,000	
Prepaid Rent	4,000	
Equipment	18,000	
Accounts Payable		\$ 1,000
Note Payable		15,000
Common Shares		7,000
Dividends	6,000	
Service Revenues		79,000
Rent Expense	36,000	
Utilities Expense	<u>24,000</u>	
<b>Total</b>	<u>\$102,000</u>	<u>\$102,000</u>

**(5-10 min.) S 2-13**

**Wirt's Dirt, Inc.**

**Trial Balance  
December 31, 2013**

	ACCOUNT		DEBIT		CREDIT
<b>SFP</b>	Cash		\$13,900		
<b>SFP</b>	Accounts Receivable		2,100		
<b>SFP</b>	Supplies		400		
<b>SFP</b>	Equipment		5,200		
<b>SFP</b>	Accounts Payable				\$1,900
<b>SFP</b>	Notes Payable				11,000
<b>SFP</b>	Common Shares				8,000
<b>SCE</b>	Dividends		500		
<b>IS</b>	Service Revenues				3,300
<b>IS</b>	Wages Expense		1,300		
<b>IS</b>	Rent Expense		600		
<b>IS</b>	Utilities Expense		200		
	Total		<u>\$24,200</u>		<u>\$24,200</u>

**(5-10 min.) S 2-14**

- e 1 Posting
- d 2 Normal balance
- g 3 Payable
- a 4 Journal
- b 5 Receivable
- h 6 Chart of accounts
- c 7 Debit
- f 8 Trial balance
- i 9 Credit



**(10-15 min.) S2-15**

<b>Account Classification</b>	<b>Increase</b>	<b>Decrease</b>	<b>Normal Balance</b>	<b>Financial Statement</b>	<b>Account</b>
Liability	Credit	Debit	Credit	SFP	Accounts Payable
Asset	Debit	Credit	Debit	SFP	Accounts Receivable
Shareholders' Equity	Debit	Credit	Debit	SCE	Dividends
Asset	Debit	Credit	Debit	SFP	Building
Revenue	Credit	Debit	Credit	IS	Consulting Revenue
Asset	Debit	Credit	Debit	SFP	Inventory
Asset	Debit	Credit	Debit	SFP	License
Shareholders' Equity	Credit	Debit	Credit	SFP/SCE	Preferred Shares
Asset	Debit	Credit	Debit	SFP	Prepaid Rent
Expense	Debit	Credit	Debit	IS	Salary Expense
Liability	Credit	Debit	Credit	SFP	Unearned Revenue

**Exercises**

**(10-15 min.) E 2-1A**

<b>Transaction</b>	<b>Account Affected</b>	<b>Type</b>	<b>↑</b>	<b>↓</b>	<b>Dr. or Cr.</b>
Jul 1	Advertising Expense	Shareholders' Equity	Increase		Dr.
	Cash	Asset		Decrease	Cr.

3	Cash	Asset	Increase	Dr.
	Service Revenue	Shareholders' Equity	Increase	Cr.
5	Supplies	Asset	Increase	Dr.
	Accounts Payable	Liability	Increase	Cr.
9	Cash	Asset	Increase	Dr.
	Accounts Receivable	Asset	Decrease	Cr.
12	Accounts Payable	Liability	Decrease	Dr.
	Cash	Asset	Decrease	Cr.
17	Accounts Receivable	Asset	Increase	Dr.
	Service Revenue	Shareholders' Equity	Increase	Cr.

**(15-20 min.) E 2-2A**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Feb	1	Interest Expense		300	
		Cash			300
	5	Office Furniture		2,200	
		Accounts Payable			2,200
	10	Accounts Receivable		1,700	
		Service Revenue			1,700

	12	Cash		4,500	
		Notes Payable			4,500
	19	Cash		85,000	
		Land			85,000
	21	Building		290,000	
		Notes Payable			290,000
	27	Accounts Payable		1,500	
		Cash			1,500

**(15-20 min.) E 2-3A**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Oct.	1	Cash		50,000	
		Common Shares			50,000
	3	Supplies		300	
		Accounts Payable			300
	5	Building		42,000	
		Cash			42,000
	6	Cash		1,600	
		Service Revenue			1,600
	11	Accounts Payable		200	
		Cash			200
	18	Accounts Receivable		2,400	
		Service Revenue			2,400

	24	Cash		800	
		Accounts Receivable			800
	31	Salary Expense		500	
		Rent Expense		1,200	
		Cash			1,700

**(10-15 min.) E 2-4A**

**Req. 1**

Jan. 1	25,000	Jan. 4	6,800
6	3,000	9	100
23	1,200	29	700
Bal	21,600		

Jan. 9	100	Jan. 2	200
		Bal	100

Jan. 17	1,600	Jan. 23	1,200
Bal	400		

	Jan. 1	25,000
	Bal	25,000

Jan. 2	200
Bal	200

	Jan. 6	3,000
	17	1,600
	Bal	4,600

Jan. 4	6,800
Bal	6,800

Jan. 29	700
Bal	700

**Req. 2**

<b>Litle Tykes Daycare, Inc.</b>		
<b>Trial Balance</b>		
<b>January 31, 2013</b>		
ACCOUNT TITLE	BALANCE	
	DEBIT	CREDIT
Cash	\$21,600	
Accounts Receivable	400	
Supplies	200	
Equipment	6,800	
Accounts Payable		\$ 100
Common Shares		25,000
Service Revenue		4,600
Salary Expense	700	
Total	<u>\$29,700</u>	<u>\$29,700</u>

**(15-20 min.) E 2-5A**

**Req. 1**

<b>Journal</b>					
DATE		ACCOUNTS	POST. REF.	DR.	CR.
May	2	Rent Expense		600	
		Cash			600
	4	Cash		1,000	
		Service Revenue			1,000
	8	Supplies		400	
		Accounts Payable			400

	11	Cash		1,200	
		Accounts Receivable			1,200
	15	Cash		5,000	
		Common Shares			5,000
	19	Accounts Payable		500	
		Cash			500
	27	Accounts Receivable		1,600	
		Service Revenue			1,600
	31	Notes Payable		3,000	
		Cash			3,000

**Req. 2 & 3**

**Cash**

May 1	3,000	May 2	600
May 4	1,000	May 19	500
May 11	1,200	May 31	3,000
May 15	5,000		
Bal	6,100		

**Accounts Payable**

May 19	500	May 1	800
		May 8	400
		Bal	700

**Accounts Receivable**

May 1	1,800	May 11	1,200
May 27	1,600		
Bal	2,200		

**Notes Payable**

May 31	3,000	May 1	10,000
		Bal	7,000

**Supplies**

May 1	300		
May 8	400		
Bal	700		

**Common Shares**

		May 1	30,000
		May 15	5,000
		Bal	35,000

**Office Furniture**

May 1	1,200		
Bal	1,200		

**Service Revenue**

		May 1	2,100
		May 4	1,000
		May 27	1,600
		Bal	4,700

**Building**

May 1	36,000		
Bal	36,000		

**Rent Expense**

May 1	600		
May 2	600		
Bal	1,200		

**Req. 4**

<b>Baldwin Realty, Inc.</b>		
<b>Trial Balance</b>		
<b>May 31, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 6,100	
Accounts Receivable	2,200	
Supplies	700	
Office Furniture	1,200	
Building	36,000	
Accounts Payable		\$ 700
Notes Payable		7,000
Common Shares		35,000
Service Revenue		4,700
Rent Expense	<u>1,200</u>	<u>      </u>
Total	<u>\$47,400</u>	<u>\$47,400</u>

**(20-25 min.) E 2-6A**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
June	1	Cash		16,000	
		Common Shares			16,000
		Sold Share.			
	2	Supplies		800	
		Accounts Payable			800
		Purchased Supplies on Acct.			
	3	Building		60,000	
		Notes Payable			60,000
		Purchased Building Signing Note Payable.			
	4	Equipment		8,000	
		Cash			8,000
		Paid Cash to Purchase Equipment			
	5	Notes Payable		5,000	
		Cash			5,000
		Made Payment on Note Payable.			
	6	Accounts Payable		300	
		Cash			300
		Made Payment on Account.			

**Req. 2**

<b>Cash</b>			
	(1)	16,000	
			(4) 8,000
			(5) 5,000
			(6) 300
Bal		2,700	

<b>Accounts Payable</b>			
	(6)	300	
			(2) 800
			Bal 500

<b>Supplies</b>			
	(2)	800	
Bal		800	

<b>Notes Payable</b>			
	(5)	5,000	
			(3) 60,000
			Bal 55,000



<b>Equipment</b>	
(4)	8,000
Bal	8,000

<b>Common Shares</b>	
(1)	16,000
Bal	16,000

<b>Building</b>	
(3)	60,000
Bal	60,000

**Req. 3**

<b>Crazy Curlz, Inc.</b>		
<b>Trial Balance</b>		
<b>June 30, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$2,700	
Supplies	800	
Equipment	8,000	
Building	60,000	
Accounts Payable		\$ 500
Notes Payable		55,000
Common Shares	—	16,000
<b>Total</b>	<b><u>\$71,500</u></b>	<b><u>\$71,500</u></b>

**Req. 4**

<b>Crazy Curlz, Inc.</b>			
<b>Statement of Financial Position</b>			
<b>June 30, 2013</b>			
<b>ASSETS</b>		<b>LIABILITIES</b>	
Cash	\$ 2,700	Accounts Payable	\$ 500
Supplies	800	Notes Payable	<u>55,000</u>
Equipment	8,000	Total Liabilities	55,500
Building	<u>60,000</u>	Shareholders' Equity	
		Common Shares	<u>16,000</u>
		Total Liabilities &	
Total assets	<u>\$71,500</u>	Shareholders' Equity	<u>\$71,500</u>

**(10-15 min.) E2-7A**

1. The amount of salary paid in April was \$5,200.
2. The amount of receipt from customers in April was \$7,700
3. (1) represents the salary expense that was owed to employees, and (3) represents the credit sales.
4. Cash ending balance was \$11,150.

Cash	Accounts Receivable	Salary Payable
8,650	3,780	(2) 5,200
5,200 (2)	7,700 (4)	4,200
(4) 7,700	(3) 8,270	4,600 (1)
(5)11,150	4,350	3,600

**(25-30 min.) E 2-8A**

**Req. 2**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Dec.	2	Cash		10,000	
		Common Shares			10,000
	3	Rent Expense		800	
		Cash			800
	6	Equipment		1,600	
		Cash			1,600
	8	Furniture		2,100	
		Accounts Payable			2,100
	11	Supplies		200	
		Accounts Payable			200
	19	Accounts Receivable		900	
		Service Revenue			900
	20	Utility Expense		300	
		Cash			300
	28	Cash		1,100	
		Service Revenue			1,100

**Req. 1 and 3**

<b>Cash</b>			
Dec. 2	10,000	Dec. 3	800
28	1,100	6	1,600
		20	300
Bal	8,400		

<b>Accounts Payable</b>			
		Dec. 8	2,100
		11	200
		Bal	2,300

<b>Accounts Receivable</b>	
Dec. 19	900
Bal	900

<b>Common Shares</b>	
Dec. 2	10,000
Bal	10,000

<b>Supplies</b>	
Dec. 11	200
Bal	200

<b>Service Revenue</b>	
Dec. 19	900
28	1,100
Bal	2,000

<b>Equipment</b>	
Dec. 6	1,600
Bal	1,600

<b>Rent Expense</b>	
Dec. 3	800
Bal	800

<b>Furniture</b>	
Dec. 8	2,100
Bal	2,100

<b>Utility Expense</b>	
Dec 20	300
Bal	300

**Req. 4**

<b>McDonald Consulting, Inc.</b>		
<b>Trial Balance</b>		
<b>December 31, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 8,400	
Accounts Receivable	900	
Supplies	200	
Equipment	1,600	

Furniture	2,100	
Accounts Payable		\$ 2,300
Common Shares		10,000
Service Revenue		2,000
Rent Expense	800	
Utilities Expense	<u>300</u>	<u>      </u>
Total	<u>\$14,300</u>	<u>\$14,300</u>

**Req. 5**

<b>McDonald Consulting, Inc.</b>		
<b>Income Statement</b>		
<b>Month Ended December 31, 2013</b>		
Service revenue		\$2,000
Expenses:		
Rent expense	\$800	
Utilities expense	300	
Total expenses		<u>1,100</u>
Net Income		<u>\$900</u>

**McDonald Consulting, Inc.**  
**Statement of Changes in Equity**  
**Month Ended December 31, 2013**

	Common Shares	Retained Earnings	Total
<b>Balance, December 1</b>	\$0	\$0	\$0
<b>Issued shares</b>	10,000		10,000
<b>Net income</b>		900	900
<b>Balance, December 31</b>	<u>\$10,000</u>	<u>\$900</u>	<u>\$10,900</u>

Note: There were no dividends during the month of December

**McDonald Consulting, Inc.**

**Statement of Financial Position**

**December 31, 2013**

ASSETS		LIABILITIES	
Cash	\$ 8,400	Accounts Payable	\$ 2,300
Accounts Receivable	900		
Supplies	200	SHAREHOLDERS' EQUITY	
Equipment	1,600	Common Shares	10,000
Furniture	<u>2,100</u>	Retained Earnings	<u>900</u>
		Total Shareholders' Equity	<u>10,900</u>
		Total Liabilities &	
Total Assets	<u>\$13,200</u>	Shareholders' Equity	<u>\$13,200</u>

**(20-25 min.) E 2-9A**

<b>Effect on Trial Balance</b>	<b>Account(s) Misstated</b>
a. Total debits = Total credits	Cash \$675 too high Rent expense \$675 too low
b. Total debits = Total credits	Accounts receivable \$250 too high Accounts Payable \$250 too high
c. Total debits = Total credits	Cash \$180 too low Service revenue \$180 too low
d. Total debits = Total credits	Supplies \$240 too low Accounts payable \$240 too low
e. Total debits > Total credits	Notes payable \$15,000 too low

**(20-25 min.) E2-10A**

Requirements 1 and 2

1. The Supplies account needs to be increased by \$2,000 and the Supplies Expense account needs to be decreased by \$2,000. But there will be no overall change in the debit and credit balances (the total of the Trial Balance will not change) because the amount of the journal entry was correct, it was simply to the wrong account. So instead of a \$2,000 debit balance in Supplies Expense, there will be a \$2,000 balance in Supplies.
2. The Unearned Revenue account needs to be decreased by \$90 and the Cash account needs to be decreased by \$90. This means that there will be an overall change in the debit and credit balances. The credit balance for Unearned Revenues will decrease by \$90 and the debit balance for Cash will decrease by \$90 overall.
3. The Salary Payable account was debited in error instead of the Salary Expense account. Therefore, the Salary Payable account needs to be increased by \$2,500 and the Salary Expense account needs to be increased by \$2,500. This will not create a change in the overall debit and credit balances because the original entry had the correct amount for the journal entry, it was simply to the wrong account.
4. The Loan from Shareholder account will need to be increased by \$10,000 and the Common Shares account will need to be decreased by \$10,000. This will not create a change in the overall debit and credit balances because the right amount of debits and credits were recorded, but simply one of the accounts was incorrect. Once fixed, the Trial Balance would still have the same total balance of debits and credits.
5. The Dividends account would be too high by \$3,500 and the Salary Expense account would be too low. Therefore a journal entry would be needed to increase the Salary Expense account and to decrease the Dividends account. The result would be no change to the overall debit and credit balances on the Trial Balance though, because the correct amounts had been recorded, but the wrong account had been used.

Overall, there is only one transaction (#2) that impacts the Debit and Credit balances on the Trial Balance. Therefore, the new balance will be \$95,010 ( $96,000 - 90$ ).

1	Dr.	Cr.	2 Changes to the Overall
Balance	96,000	96,000	Dr. & Cr. Balance
Supplies (+)	2,000		No
Supplies Expense (-)		2,000	
Unearned Revenue (-)	90		Yes
Cash (-)		90	
Salary Expense (+)	2,500		Yes
Salary Payable (+)		2,500	



Loan from Shareholder (+)		10,000	No
Common Shares (-)	10,000		
Salary Expense (+)	3,500		No
Dividends (-)		3,500	
New Balance	114,090	114,090	

3.

Impact on Accounts

	Assets	Liabilities	Shareholders' Equity
1	+2,000	No	+2,000
2	-90	-90	No
3	No	+2,500	-2,500
4	No	+10,000	-10,000
5	No	No	No

**(10-15 min.) E 2-1B**

Transaction	Account Affected	Type	↑ ↓	Dr. or Cr.
Apr. 1	Advertising Expense	Shareholders' Equity	Increase	Dr.
	Cash	Asset	Decrease	Cr.
3	Equipment	Asset	Increase	Dr.
	Cash	Asset	Decrease	Cr.
5	Cash	Asset	Increase	Dr.
	Common Shares	Shareholders' Equity	Increase	Cr.
9	Cash	Asset	Increase	Dr.

	Notes Payable	Liability	Increase	Cr.
12	Utilities Expense	Shareholders' Equity	Increase	Dr.
	Cash	Asset	Decrease	Cr.
17	Supplies	Asset	Increase	Dr.
	Cash	Asset	Decrease	Cr.

**(15-20 min.) E 2-2B**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
May	1	Interest Expense		500	
		Cash			500
	5	Office Furniture		2,500	
		Accounts Payable			2,500
	10	Accounts Receivable		2,700	
		Service Revenue			2,700
	12	Cash		4,500	
		Notes Payable			4,500
	19	Cash		50,000	
		Land			50,000
	21	Building		800,000	
		Notes Payable			800,000
	27	Accounts Payable		700	
		Cash			700

**(15-20 min.) E 2-3B**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Sep	1	Cash		40,000	
		Common Shares			40,000
	3	Supplies		200	
		Accounts Payable			200
	5	Building		32,000	
		Cash			32,000
	6	Cash		3,000	
		Service Revenue			3,000
	11	Accounts Payable		100	
		Cash			100
	18	Accounts Receivable		2,900	
		Service Revenue			2,900
	24	Cash		1,500	
		Accounts Receivable			1,500
	30	Salary Expense		650	
		Rent Expense		1,100	
		Cash			1,750

**(10-15 min.) E 2-4B**

**Req. 1**

<b>Cash</b>			
May 1	45,000	May. 4	12,700
6	7,500	9	200
23	900	29	1,100
Bal	39,400		

<b>Accounts Payable</b>			
May 9	200	May 2	700
		Bal	500

<b>Accounts Receivable</b>			
May 17	3,600	May 23	900
Bal	2,700		

<b>Common Shares</b>			
		May 1	45,000
		Bal	45,000

<b>Supplies</b>			
May 2	700		
Bal	700		

<b>Service Revenue</b>			
		May 6	7,500
		17	3,600
		Bal	11,100

<b>Equipment</b>			
May 4	12,700		
Bal	12,700		

<b>Salary Expense</b>			
May 29	1,100		
Bal	1,100		

**Req. 2**

<b>Learning Fun Daycare, Inc.</b>		
<b>Trial Balance</b>		
<b>May 31, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$39,400	
Accounts Receivable	2,700	
Supplies	700	
Equipment	12,700	
Accounts Payable		\$ 500
Common Shares		45,000

Service Revenue		11,100
Salary Expense	<u>1,100</u>	<u>      </u>
Total	<u>\$56,600</u>	<u>\$56,600</u>

**(15-20 min.) E 2-5B**

**Req. 1**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Jun	2	Rent Expense		900	
		Cash			900
	4	Cash		1,500	
		Service Revenue			1,500
	8	Supplies		900	
		Accounts Payable			900
	11	Cash		1,100	
		Accounts Receivable			1,100
	15	Cash		15,000	
		Common Shares			15,000
	19	Accounts Payable		600	
		Cash			600
	27	Accounts Receivable		3,000	
		Service Revenue			3,000
	30	Notes Payable		3,500	
		Cash			3,500

**Req. 2 & 3**

<b>Cash</b>			
June 1	9,000	Jun 2	900
Jun 4	1,500	Jun 19	600
Jun 11	1,100	Jun 30	3,500
Jun 15	15,000		
Bal	21,600		

<b>Accounts Payable</b>			
Jun 19	600	Jun 1	2,600
		Jun 8	900
		Bal	2,900

<b>Accounts Receivable</b>			
Jun 1	1,800	Jun 11	1,100
Jun 27	3,000		
Bal	3,700		

<b>Notes Payable</b>			
Jun 30	3,500	Jun 1	10,000
		Bal	6,500

<b>Supplies</b>			
Jun 1	600		
Jun 8	900		
Bal	1,500		

<b>Common Shares</b>			
		Jun 1	34,500
		Jun 15	15,000
		Bal	49,500

<b>Office Furniture</b>			
Jun 1	1,900		
Bal	1,900		

<b>Service Revenue</b>			
		Jun 1	3,700
		Jun 4	1,500
		Jun 27	3,000
		Bal	8,200

<b>Building</b>			
Jun 1	36,000		
Bal	36,000		

<b>Rent Expense</b>			
Jun 1	1,500		
Jun 2	900		
Bal	2,400		

**Req. 4**

<b>Spadina Realty, Inc.</b>		
<b>Trial Balance</b>		
<b>June 30, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 21,600	
Accounts Receivable	3,700	
Supplies	1,500	
Office Furniture	1,900	
Building	36,000	
Accounts Payable		\$ 2,900
Notes Payable		6,500
Common Shares		49,500
Service Revenue		8,200
Rent Expense	<u>2,400</u>	<u>      </u>
Total	<u>\$67,100</u>	<u>\$67,100</u>

**(20-25 min.) E 2-6B**

**Req. 1**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Sep	1	Cash		28,000	
		Common Shares			28,000
		Sold Share.			
	2	Supplies		600	
		Accounts Payable			600
		Purchased supplies on acct.			
	3	Building		80,000	
		Notes Payable			80,000
		Purchased building signing note payable.			
	4	Equipment		2,000	
		Cash			2,000
		Paid cash to purchase equipment			
	5	Notes Payable		6,000	
		Cash			6,000
		Made payment on note payable.			
	6	Accounts Payable		150	
		Cash			150
		Made payment on account.			

**Req. 2**

<b>Cash</b>				<b>Accounts payable</b>			
	(1)	28,000		(4)	2,000		
				(5)	6,000		
				(6)	150		
Bal		19,850				(2)	600
						Bal	450



<b>Supplies</b>	
(2)	600
Bal	600

<b>Notes payable</b>			
(5)	6,000	(3)	80,000
		Bal	74,000

<b>Equipment</b>	
(4)	2,000
Bal	2,000

<b>Common shares</b>	
	(1) 28,000
	Bal 28,000

<b>Building</b>	
(3)	80,000
Bal	80,000


**Req. 3**

<b>Dancing Antz, Inc.</b>		
<b>Trial Balance</b>		
<b>September 30, 2013</b>		
	<b>BALANCE</b>	
<b>ACCOUNT TITLE</b>	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$19,850	
Supplies	600	
Equipment	2,000	
Building	80,000	
Accounts Payable		\$ 450
Notes Payable		74,000
Common Shares	—	28,000
<b>Total</b>	<b><u>\$102,450</u></b>	<b><u>\$102,450</u></b>

**Req. 4**

<b>Dancing Antz, Inc.</b>			
<b>Statement of Financial Position</b>			
<b>September 30, 2013</b>			
ASSETS		LIABILITIES	
Cash	\$ 19,850	Accounts Payable	\$ 450
Supplies	600	Notes Payable	<u>74,000</u>
Equipment	2,000	Total Liabilities	74,450
Building	<u>80,000</u>	SHAREHOLDERS' EQUITY	
		Common Shares	<u>28,000</u>
		Total Liabilities &	
Total Assets	<u>\$102,450</u>	Shareholders' Equity	<u>\$102,450</u>

**(10-15 min.) E2-7B**

- The amount of interest paid in May was \$2,400.
- The amount of receipt from customers in May was \$6,450
- (1) represents the interest expense that was owed to creditors, and (3) represents the credit sales.
- Cash ending balance was \$8,900.

Cash		Accounts Receivable		Interest Payable	
4,850	2,400 (2)	2,480	6,450 (4)	(2) 2,400	2,200
(4) 6,450		(3) 5,700			1,600 (1)
(5) 8,900		1,730			1,400

**(25-30 min.) E 2-8B**

**Req. 1**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Feb	2	Cash		65,000	
		Common Shares			65,000
	3	Rent Expense		800	
		Cash			800
	6	Equipment		1,900	
		Cash			1,900
	8	Furniture		2,500	
		Accounts Payable			2,500
	11	Supplies		500	
		Accounts Payable			500
	19	Accounts Receivable		2,700	
		Service Revenue			2,700
	20	Utility Expense		450	
		Cash			450
	28	Cash		2,000	
		Service Revenue			2,000

**Req. 2**

<b>Cash</b>				<b>Accounts Payable</b>			
	Feb 2	65,000					
	28	2,000	Feb 3		Feb 8	2,500	
			6	1,900	11	500	
			20	450			
	Bal	63,850			Bal	3,000	

Accounts Receivable	
Feb 19	2,700
Bal	2,700

Supplies	
Feb 11	500
Bal	500

Equipment	
Feb 6	1,900
Bal	1,900

Furniture	
Feb 8	2,500
Bal	2,500

Common Shares	
Feb 2	65,000
Bal	65,000

Service Revenue	
Feb 19	2,700
28	2,000
Bal	4,700

Rent Expense	
Feb 3	800
Bal	800

Utility expense	
Feb 20	450
Bal	450

**Req. 3**

Meo Consulting, Inc.		
Trial Balance		
February 28, 2013		
	BALANCE	
ACCOUNT TITLE	DEBIT	CREDIT
Cash	\$ 63,850	
Accounts Receivable	2,700	
Supplies	500	
Equipment	1,900	
Furniture	2,500	
Accounts Payable		\$ 3,000
Common Shares		65,000
Service Revenue		4,700
Rent Expense	800	
Utilities Expense	450	
Total	<u>\$72,700</u>	<u>\$72,700</u>

**Req. 4**

<b>Meo Consulting, Inc.</b>		
<b>Income Statement</b>		
<b>Month Ended February 28, 2013</b>		
Service Revenue		\$4,700
Expenses:		
Rent Expense	\$800	
Utilities Expense	450	
Total Expenses		<u>1,250</u>
Net Income		<u>\$3,450</u>

<b>Meo Consulting, Inc.</b>			
<b>Statement of Changes in Equity</b>			
<b>Month Ended February 28, 2013</b>			
	<b>Common Shares</b>	<b>Retained Earnings</b>	<b>Total</b>
<b>Balance, December 1</b>	\$0	\$0	\$0
<b>Issued shares</b>	65,000		65,000
<b>Net income</b>		3,450	3,450
<b>Balance, December 31</b>	<u>\$65,000</u>	<u>\$3,450</u>	<u>\$68,450</u>

Note: There were no dividends during the month of February

<b>Meo Consulting, Inc.</b>			
<b>Statement of Financial Position</b>			
<b>February 28, 2013</b>			
ASSETS		LIABILITIES	
Cash	\$ 63,850	Accounts Payable	\$ 3,000
Accounts Receivable	2,700		
Supplies	500	SHAREHOLDERS' EQUITY	
Equipment	1,900	Common Shares	65,000
Furniture	<u>2,500</u>	Retained Earnings	<u>3,450</u>
		Total Shareholders' Equity	<u>68,450</u>
		Total Liabilities &	
Total Assets	<u>\$71,450</u>	Shareholders' Equity	<u>\$71,450</u>

**(10-15 min.) E 2-9B**

Effect on Trial Balance	Account(s) Misstated
a. Total debits = Total credits	Cash
	\$765 too high
	Rent expense
	\$765 too low
b. Total debits = Total credits	Accounts Receivable
	\$600 too high

- |                                 |                  |
|---------------------------------|------------------|
|                                 | Accounts Payable |
|                                 | \$600 too high   |
| c. Total debits = Total credits | Cash             |
|                                 | \$540 too low    |
|                                 | Service Revenue  |
|                                 | \$540 too low    |
| d. Total debits = Total credits | Supplies         |
|                                 | \$700 too low    |
|                                 | Accounts Payable |
|                                 | \$700 too low    |
| e. Total debits > Total credits | Notes Payable    |
|                                 | \$50,000 too low |

**(20-25 min.) E2-10B**

**Requirements 1 and 2**

1. The A/P account needs to be increased by \$2,000 and the Cash account needs to be increased by \$2,000. But there will be no overall change in the debit and credit balances (the total of the Trial Balance will not change) because the amount of the journal entry was correct, it was simply to the wrong account. So instead of a \$2,000 credit to Cash, there should be a \$2,000 credit to A/P.
2. The A/P account needs to be increased by \$900 and the Cash account needs to be increased by \$900. This means that there will be an overall change in the debit and credit balances. The credit balance for A/P will increase by \$900 and the debit balance for Cash will increase by \$900 overall.
3. The Salary Expense account was debited in error instead of the Dividends account. Therefore, the Salary Expense account needs to be decreased by \$1,500 and the Dividends account needs to be increased by \$1,500. This will not create a change in the

overall debit and credit balances because the original entry had the correct amount for the journal entry, it was simply to the wrong account.

- The Common Shares account will need to be increased by \$6,000 and the Revenue account will need to be decreased by \$6,000. This will not create a change in the overall debit and credit balances because the right amount of debits and credits were recorded, but simply one of the accounts was incorrect. Once fixed, the Trial Balance would still have the same total balance of debits and credits.

Overall, there is only one transaction (#2) that impacts the Debit and Credit balances on the Trial Balance. Therefore, the new balance will be \$41,100 (42,000 – 900).-

3.

Impact on Accounts

	Assets	Liabilities	Shareholders' Equity
1	+2,000	+2,000	No
2	+900	+900	No
3	No	No	No
4	No	No	No

## Problems

(15-20 min.) P 2-1A

Journal					
DATE		ACCOUNTS	POST. REF.	DR.	CR.
June	1	Cash		60,000	
		Common Shares			60,000
	3	Supplies		500	
		Cash			500
	8	Land		34,000	
		Cash			34,000



	12	Office Equipment		3,800	
		Accounts Payable			3,800
	17	Cash		15,000	
		Notes Payable			15,000
	26	Accounts Payable		2,500	
		Cash			2,500
	30	Cash		7,000	
		Accounts Receivable		9,000	
		Service Revenue			16,000
	30	Salary Expense		2,800	
		Rent Expense		3,600	
		Utilities Expense		600	
		Cash			7,000
	30	Dividends		6,000	
		Cash			6,000

**(15-20 min.) P 2-2A**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Nov	1	Cash		200,000	
		Notes Payable			200,000
	3	Building		145,000	
		Cash			145,000
	6	Accounts Receivable		14,700	
		Service Revenue			14,700
	9	Supplies		1,600	
		Accounts Payable			1,600
	13	Cash		8,100	

		Service Revenue			8,100
15		Dividends		6,000	
		Cash			6,000
17		Cash		6,600	
		Accounts Receivable			6,600
18		Property Tax Expense		1,600	
		Cash			1,600
22		Salary Expense		2,800	
		Cash			2,800
26		Supplies		700	
		Cash			700
30		Accounts Payable		2,000	
		Cash			2,000

**(20-25 min.) P2-3A**

**Req. 2**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Mar	1	Cash		40,000	
		Common Shares			40,000
	3	Supplies		400	
		Furniture		2,100	
		Accounts Payable			2,500
	5	Cash		1,700	
		Service Revenue			1,700
	8	Land		18,000	
		Cash			18,000
	11	Accounts Receivable		500	
		Service Revenue			500
	14	Salary Expense		1,100	

		Cash			1,100
	16	Accounts Payable		2,100	
		Cash			2,100
	19	Cash		800	
		Service Revenue			800
	23	Accounts Receivable		1,300	
		Service Revenue			1,300
	28	Cash		300	
		Accounts Receivable			300
	31	Salary Expense		900	
		Cash			900
	31	Rent Expense		1,200	
		Cash			1,200
	31	Dividends		1,800	
		Cash			1,800

**Req. 1, 3, and 4**

<b>Cash</b>			
Mar 1	40,000	Mar 8	18,000
5	1,700	14	1,100
19	800	16	2,100
28	300	31	900
		31	1,200
		31	1,800
Bal	17,700		

<b>Accounts Payable</b>			
Mar 16	2,100	Mar 3	2,500
		Bal	400
<b>Common Shares</b>			
		Mar 1	40,000
		Bal	40,000

<b>Accounts Receivable</b>			
Mar 11	500	Mar 28	300
23	1,300		
Bal	1,500		

<b>Dividends</b>			
Mar 31	1,800		
Bal	1,800		

<b>Supplies</b>			
Mar 3	400		
Bal	400		

<b>Service Revenue</b>			
		Mar 5	1,700
		11	500
		19	800
		23	1,300
		Bal	4,300

<b>Furniture</b>	
Mar 3	2,100
Bal	2,100

<b>Salary Expense</b>	
Mar 14	1,100
31	900
Bal	2,000

<b>Land</b>	
Mar 8	18,000
Bal	18,000

<b>Rent Expense</b>	
Mar 31	1,200
Bal	1,200

**Req. 5**

<b>Slater &amp; Associates, Inc.</b>		
<b>Trial Balance</b>		
<b>March 31, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 17,700	
Accounts Receivable	1,500	
Supplies	400	
Furniture	2,100	
Land	18,000	
Accounts Payable		\$ 400
Common Shares		40,000
Dividends	1,800	
Service Revenue		4,300
Salary Expense	2,000	
Rent Expense	<u>1,200</u>	<u>        </u>
<b>Total</b>	<b><u>\$44,700</u></b>	<b><u>\$44,700</u></b>

(25-30 min.) P 2-4A

Req. 1

Journal Page 6					
DATE		ACCOUNTS	POST. REF.	DR.	CR.
Jul	16	Cash	110	2,500	
		Accounts Receivable	112		2,500
		Received payment on account.			
	18	Accounts Receivable	112	1,900	
		Service Revenue	411		1,900
		Performed service on account.			
	21	Cash	110	1,700	
		Service Revenue	411		1,700
		Performed service for cash.			
	23	Supplies	115	600	
		Accounts Payable	210		600
		Purchased supplies on account.			
	25	Dividends	315	1,400	
		Cash	110		1,400
		Paid dividends.			
	27	Accounts Payable	210	3,200	
		Cash	110		3,200
		Made payment on account.			
	29	Cash	110	2,900	
		Service Revenue	411		2,900
		Received cash for services performed.			
	30	Rent Expense	515	1,200	
		Cash	110		1,200
		Paid rent.			
	30	Salary Expense	511	2,500	
		Cash	110		2,500
		Paid employee salaries.			

*Req. 2*

<b>CASH</b>					<b>ACCOUNT NO. 110</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			3,500	
	16		J.6	2,500		6,000	
	21		J.6	1,700		7,700	
	25		J.6		1,400	6,300	
	27		J.6		3,200	3,100	
	29		J.6	2,900		6,000	
	30		J.6		1,200	4,800	
	30		J.6		2,500	2,300	

<b>ACCOUNTS RECEIVABLE</b>					<b>ACCOUNT NO. 112</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			7,700	
	16		J.6		2,500	5,200	
	18		J.6	1,900		7,100	

<b>SUPPLIES</b>					<b>ACCOUNT NO. 115</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			700	
	23		J.6	600		1,300	

<b>EQUIPMENT</b>					<b>ACCOUNT NO. 140</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			13,200	

<b>ACCOUNTS PAYABLE</b>					<b>ACCOUNT NO. 210</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√				4,500
	23		J.6		600		5,100
	27		J.6	3,200			1,900

<b>ACCOUNT NO. 311</b>							
<b>COMMON SHARES</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√				20,000

<b>ACCOUNT NO. 315</b>							
<b>DIVIDENDS</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			2,600	
	25		J.6	1,400		4,000	

<b>ACCOUNT NO. 411</b>							
<b>SERVICE REVENUE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√				6,700
	18		J.6		1,900		8,600
	21		J.6		1,700		10,300
	29		J.6		2,900		13,200



<b>SALARY EXPENSE</b>					<b>ACCOUNT NO. 511</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			2,200	
	30		J.6	2,500		4,700	

<b>RENT EXPENSE</b>					<b>ACCOUNT NO. 515</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jul	15	Bal	√			1,300	
	30		J.6	1,200		2,500	

*Req. 3*

<b>TDR Systems, Inc.</b>			
<b>Trial Balance</b>			
<b>July 31, 2013</b>			
	<b>ACCOUNT</b>	<b>DEBIT</b>	<b>CREDIT</b>
	Cash	\$ 2,300	
	Accounts Receivable	7,100	
	Supplies	1,300	

Equipment	13,200	
Accounts Payable		\$ 1,900
Common Shares		20,000
Dividends	4,000	
Service Revenue		13,200
Salary Expense	4,700	
Rent Expense	<u>2,500</u>	<u>      </u>
Total	<u>\$35,100</u>	<u>\$35,100</u>

**(20-25 min.) P 2-5A**

**Req. 1**

<b>Cascade Consulting, Inc.</b>		
<b>Trial Balance</b>		
<b>December 31, 2013</b>		
<b>ACCOUNT</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 8,300	
Accounts Receivable	6,500	
Supplies	400	
Building	110,000	
Land	24,000	
Accounts Payable		\$ 3,700
Notes Payable		76,000
Common Shares		65,000

Retained Earnings		9,700
Dividends	13,500	
Service Revenue		83,000
Salary Expense	51,000	
Rent Expense	12,800	
Utilities Expense	6,400	
Supplies Expense	2,800	
Insurance Expense	<u>1,700</u>	<u>—</u>
Total	<u>\$237,400</u>	<u>\$237,400</u>

**Req. 2**

<b>Cascade Consulting, Inc.</b>		
<b>Income Statement</b>		
<b>Year Ended December 31, 2013</b>		
Service Revenue		\$83,000
Expenses		
Salary Expense	\$51,000	
Rent Expense	12,800	
Utilities Expense	6,400	
Supplies Expense	2,800	
Insurance Expense	<u>1,700</u>	
Total Expenses		<u>74,700</u>
Net Income		<u>\$8,300</u>

<b>Cascade Consulting, Inc.</b>			
<b>Statement of Changes in Equity</b>			
<b>Year Ended December 31, 2013</b>			
	<b>Common Shares</b>	<b>Retained Earnings</b>	<b>Total</b>
<b>Balance, December 1</b>	<b>\$65,000</b>	<b>\$9,700</b>	<b>\$74,700</b>
<b>Net income</b>		<b>8,300</b>	<b>8,300</b>
<b>Dividends</b>		<b>(13,500)</b>	<b>(13,500)</b>
<b>Balance, December 31</b>	<b><u>\$65,000</u></b>	<b><u>\$4,500</u></b>	<b><u>\$69,500</u></b>

<b>Cascade Consulting, Inc.</b>			
<b>Statement of Financial Position</b>			
<b>December 31, 2013</b>			
<b>ASSETS</b>		<b>LIABILITIES</b>	
Cash	\$ 8,300	Accounts Payable	\$ 3,700
Accounts Receivable	6,500	Note Payable	<u>76,000</u>
Supplies	400	Total Liabilities	79,700
Land	24,000	<b>SHAREHOLDERS' EQUITY</b>	
Building	<u>110,000</u>	Common Shares	65,000
		Retained Earnings	<u>4,500</u>
		Total Shareholders' Equity	<u>69,500</u>
		Total Liabilities And	
Total Assets	<u>\$149,200</u>	Shareholders' Equity	<u>\$149,200</u>

**Req. 3**

It was a profitable year for Cascade Consulting, Inc. from the standpoint that the business generated \$8,300 of net income. However, \$8,300 was not very much income for a whole year.

(15-20 min.) P 2-6A

Req. 1

Journal Page 3					
DATE		ACCOUNTS	POST. REF.	DR.	CR.
	a.	Cash		90	
		Service Revenue			90
		(\$980 – \$890 = \$90)			
	b.	Supplies		540	
		Accounts Payable			540
		The original entry was recorded “backwards” so an entry for double the amount needs to be made.			
	c.	Cash		10,800	
		Rent Expense			10,800
		(\$12,000 – \$1,200 = \$10,800)			
	d.	Accounts Payable		850	
		Accounts Receivable			850

Req. 2

- a. Net income is understated because Service Revenue was credited (increased) by only \$890 instead of the correct amount of \$980.

- b. Net income would be unchanged because the entry did not affect a revenue or an expense.
- c. Net income would be understated because Rent Expense was debited (increased) by \$12,000 instead of the correct amount of \$1,200.
- d. Net income would be unchanged because the entry did not effect a revenue or an expense.

**(20-25 min.) P2-7A**

**Req. 1**

Cash		Accounts Payable		Revenue	
5,000	2,500	900	2,400		
(1) 2,500	900		(4) 1,200		(2) 4,900
4,100			2,700		
Accounts Receivable		Unearned Revenue		Utilities Expense	
2,400			(1) 2,500	(4) 1,200	
(2) 4,900	5,000				
2,300					
Equipment		Note Payable			
3,200		2,500	3,200		
(3) 4,000			(3) 4,000		
7,200			4,700		

**Req. 2**

1. Received cash of \$2,500 from customers for services to be delivered in the future.
2. Provided services worth \$4,900 for customers on account.
3. Purchased equipment worth \$4,000 by signing a note payable.
4. Utilities expense of \$1,200 was not paid.

**Req. 3**

KopyKat, Inc.		
Trial Balance		
As of March 31, 2013		
	Dr.	Cr.
Cash	4,100	
Accounts Receivable	2,300	
Equipment	7,200	
Accounts Payable		2,700
Unearned Revenue		2,500
Note Payable		4,700
Revenue		4,900
Utilities Expense	<u>1,200</u>	
Total	<u>14,800</u>	<u>14,800</u>

**(30-40 min.) P2-8A****Req. 2**

DATE	ACCOUNT TITLE	DR.	CR.
Oct 02	Prepaid Rent	2,400	
	Rent Expense	1,200	
	Cash		3,600
3	No entry		
10	Cash	14,000	
	Common Shares		5,000
	Preferred Shares		9,000

14	Accounts Payable	2,500	
	Cash		2,500
20	Cash	6,500	
	Unearned Advertising		6,500
30	Cash	3,100	
	Accounts Receivable	6,200	
	Advertising Revenue		9,300
31	Advertising Expense	1,800	
	Accounts Payable		1,800
31	Salary Expense	4,300	
	Cash		4,300
31	Dividends	2,400	
	Cash		2,400



**Req. 1 & 2**

Cash		Accounts Payable		Retained Earnings	
8,600	3,600	2,500	5,000		6,000
14,000	2,500		1,800		
6,500	4,300		4,300		
3,100	2,400				Dividends
32,200	12,800			2,400	
<u>19,400</u>					
Accounts Receivable		Unearned Advertising Revenue		Advertising Revenue	
4,200			3,000		9,300
6,200			6,500		
10,400		Long-Term Note Payable		Advertising Expense	
Prepaid Insurance			9,500		
1,200			32,000	1,800	
		Preferred Shares		Salary Expense	
Prepaid Rent				4,300	
2,400					
		Common Shares		Rent Expense	
Equipment				1,200	
42,000			10,000		
			5,000		
			15,000		

**Req. 3**

Gleaner Advertising, Inc.			
Trial Balance			
October 31, 2013			
Account #	Account Title	Dr.	Cr.
1010	Cash	19,400	
1020	Accounts Receivable	10,400	
1030	Prepaid Insurance	1,200	
1040	Prepaid Rent	2,400	
1400	Equipment	42,000	
2010	Accounts Payable		4,300
2020	Unearned Advertising Revenue		9,500
2100	Long-term Note Payable		32,000
3010	Preferred Shares		9,000
3015	Common Shares (5,000 shares)		15,000
3030	Retained Earnings		6,000
3040	Dividends	2,400	
4010	Advertising Revenue		9,300
5010	Advertising Expense	1,800	
5020	Salary Expense	4,300	
5030	Rent Expense	<u>1,200</u>	
	Total	<u>85,100</u>	<u>\$85,100</u>

**Req. 4**

Gleaner Advertising, Inc.		
Income Statement		
For month ended Oct. 31, 2013		
Revenue		
Advertising Revenue		\$9,300
Expenses		
Advertising Expense	1,800	
Salary Expense	4,300	
Rent Expense	<u>1,200</u>	
Total Expenses		\$ 7,300
Net Income		<u>\$ 2,000</u>

Gleaner Advertising, Inc.						
Statement of Changes in Equity						
For month ended Oct. 31, 2013						
	<u>Preferred Shares</u>		<u>Common Shares</u>		<u>Retained Earnings</u>	<u>Total</u>
	# of Shares	\$	# of Shares	\$		
Balance, Oct. 1, 2013	0	\$0	5,000	10,000	\$6,000	\$16,000
Issued Preferred Shares	3,000	9,000				\$9,000
Issued Common Shares			2,000	5,000		\$5,000
Net Income					2,000	\$2,000
Dividends					-2,400	-\$2,400
Balance, Oct. 31, 2013	3,000	\$9,000	7,000	\$15,000	\$5,600	\$29,600

**(15-20 min.) P 2-1B**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Nov	1	Cash		55,000	
		Common Shares			55,000
	3	Supplies		200	
		Cash			200
	8	Land		28,000	
		Cash			28,000
	12	Office Equipment		2,800	
		Accounts Payable			2,800
	17	Cash		50,000	
		Notes Payable			50,000
	26	Accounts Payable		2,700	
		Cash			2,700
	30	Cash		12,000	
		Accounts Receivable		23,000	
		Service Revenue			35,000
	30	Salary Expense		2,100	
		Rent Expense		2,500	
		Utilities Expense		300	
		Cash			4,900
	30	Dividends		2,000	
		Cash			2,000

**(15-20 min.) P 2-2B**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
Jul	1	Cash		190,000	
		Notes Payable			190,000
	3	Building		110,000	
		Cash			110,000
	6	Accounts Receivable		18,400	
		Service Revenue			18,400
	9	Supplies		1,200	
		Accounts Payable			1,200
	13	Cash		8,500	
		Service Revenue			8,500
	15	Dividends		3,000	
		Cash			3,000
	17	Cash		2,900	
		Accounts Receivable			2,900
	18	Property Tax Expense		1,400	
		Cash			1,400
	22	Salary Expense		3,150	
		Cash			3,150
	26	Supplies		500	
		Cash			500
	31	Accounts Payable		2,200	
		Cash			2,200

**(20-25 min.) P2-3B**

**Req. 2**

<b>Journal</b>					
<b>DATE</b>		<b>ACCOUNTS</b>	<b>POST. REF.</b>	<b>DR.</b>	<b>CR.</b>
May	1	Cash		80,000	
		Common Shares			80,000
	3	Supplies		500	
		Furniture		1,200	
		Accounts Payable			1,700
	5	Cash		2,700	
		Service Revenue			2,700
	8	Land		22,000	
		Cash			22,000
	11	Accounts Receivable		2,500	
		Service Revenue			2,500
	14	Salary Expense		1,200	
		Cash			1,200
	16	Accounts Payable		1,200	
		Cash			1,200
	19	Cash		700	
		Service Revenue			700
	23	Accounts Receivable		1,300	
		Service Revenue			1,300
	28	Cash		400	
		Accounts Receivable			400
	31	Salary Expense		1,200	
		Cash			1,200
	31	Rent Expense		1,700	
		Cash			1,700
	31	Dividends		1,200	
		Cash			1,200

**Req. 1, 3, and 4**

<b>Cash</b>			
May 1	80,000	May 8	22,000
5	2,700	14	1,200
19	700	16	1,200
28	400	31	1,200
		31	1,700
		31	1,200
Bal	55,300		

<b>Accounts Payable</b>			
May 16	1,200	May 3	1,700
		Bal	500

<b>Common Shares</b>		
	May 1	80,000
	Bal	80,000

<b>Accounts Receivable</b>			
May 11	2,500	May 28	400
23	1,300		
Bal	3,400		

<b>Dividends</b>		
May 31	1,200	
Bal	1,200	

<b>Supplies</b>		
May 3	500	
Bal	500	

<b>Service Revenue</b>			
	May 5	2,700	
	11	2,500	
	19	700	
	23	1,300	
	Bal	7,200	

<b>Furniture</b>		
May 3	1,200	
Bal	1,200	

<b>Salary Expense</b>		
May 14	1,200	
31	1,200	
Bal	2,400	

<b>Land</b>		
May 8	22,000	
Bal	22,000	

<b>Rent Expense</b>		
May 31	1,700	
Bal	1,700	

**Req. 5**

<b>Sargent &amp; Associates, Inc.</b>		
<b>Trial Balance</b>		
<b>May 31, 2013</b>		
<b>ACCOUNT TITLE</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 55,300	
Accounts Receivable	3,400	
Supplies	500	
Furniture	1,200	
Land	22,000	
Accounts Payable		\$ 500
Common Shares		80,000
Dividends	1,200	
Service Revenue		7,200
Salary Expense	2,400	
Rent Expense	<u>1,700</u>	<u>      </u>
Total	<u>\$87,700</u>	<u>\$87,700</u>



(25-30 min.) P 2-4B

Req. 1

Journal Page 6					
DATE		ACCOUNTS	POST. REF.	DR.	CR.
Mar	16	Cash	1010	1,700	
		Accounts Receivable	1020		1,700
		Received payment on account.			
	18	Accounts Receivable	1020	1,900	
		Service Revenue	4010		1,900
		Performed service on account.			
	21	Cash	1010	1,500	
		Service Revenue	4010		1,500
		Performed service for cash.			
	23	Supplies	1030	700	
		Accounts Payable	2010		700
		Purchased supplies on account.			
	25	Dividends	3020	1,300	
		Cash	1010		1,300
		Paid dividends.			
	27	Accounts Payable	1020	3,300	
		Cash	1010		3,300
		Made payment on account.			
	29	Cash	1010	2,500	
		Service Revenue	4010		2,500
		Received cash for services performed.			
	30	Rent Expense	5050	1,600	
		Cash	1010		1,600
		Paid rent.			
	30	Salary Expense	5010	2,600	
		Cash	1010		2,600
		Paid employee salaries.			

**Req. 2**

<b>CASH</b>					<b>ACCOUNT NO. 110</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			4,400	
	16		J.6	1,700		6,100	
	21		J.6	1,500		7,600	
	25		J.6		1,300	6,300	
	27		J.6		3,300	3,000	
	29		J.6	2,500		5,500	
	30		J.6		1,600	3,900	
	30		J.6		2,600	1,300	

<b>ACCOUNTS RECEIVABLE</b>					<b>ACCOUNT NO. 112</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			8,900	
	16		J.6		1,700	7,200	
	18		J.6	1,900		9,100	

<b>SUPPLIES</b>					<b>ACCOUNT NO. 115</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			100	
	23		J.6	700		800	

<b>EQUIPMENT</b>					<b>ACCOUNT NO. 140</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			16,000	

<b>ACCOUNTS PAYABLE</b>					<b>ACCOUNT NO. 210</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√				4,100
	23		J.6		700		4,800
	27		J.6	3,300			1,500

<b>COMMON SHARES</b>					<b>ACCOUNT NO. 311</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√				23,900

<b>DIVIDENDS</b>					<b>ACCOUNT NO. 315</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			2,800	
	25		J.6	1,300		4,100	

<b>SERVICE REVENUE</b>					<b>ACCOUNT NO. 411</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√				7,700
	18		J.6		1,900		9,600
	21		J.6		1,500		11,100
	29		J.6		2,500		13,600

<b>SALARY EXPENSE</b>					<b>ACCOUNT NO. 511</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			2,200	
	30		J.6	2,600		4,800	

<b>RENT EXPENSE</b>					<b>ACCOUNT NO. 515</b>		
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Mar	15	Bal	√			1,300	
	30		J.6	1,600		2,900	

**Req. 3**

<b>BFF Systems, Inc.</b>			
<b>Trial Balance</b>			
<b>March 31, 2013</b>			
	<b>ACCOUNT</b>	<b>DEBIT</b>	<b>CREDIT</b>
	Cash	\$ 1,300	
	Accounts Receivable	9,100	
	Supplies	800	
	Equipment	16,000	
	Accounts Payable		\$ 1,500
	Common Shares		23,900
	Dividends	4,100	
	Service Revenue		13,600
	Salary Expense	4,800	
	Rent Expense	<u>2,900</u>	<u>      </u>
	Total	<u>\$39,000</u>	<u>\$39,000</u>

(20-25 min.) P 2-5B

Req. 1

<b>Highland Consulting, Inc.</b>		
<b>Trial Balance</b>		
<b>August 31, 2013</b>		
<b>ACCOUNT</b>	<b>BALANCE</b>	
	<b>DEBIT</b>	<b>CREDIT</b>
Cash	\$ 9,200	
Accounts Receivable	5,500	
Supplies	600	
Building	91,000	
Land	89,000	
Accounts Payable		\$ 4,000
Notes Payable		68,000
Common Shares		107,700
Retained Earnings		13,600
Dividends	10,000	
Service Revenue		86,500
Salary Expense	56,000	
Rent Expense	8,700	
Utilities Expense	5,400	
Supplies Expense	3,100	
Insurance Expense	<u>1,300</u>	<u>—</u>
Total	<u>\$279,800</u>	<u>\$279,800</u>

*Req. 2*

<b>Highland Consulting, Inc.</b>		
<b>Income Statement</b>		
<b>Year Ended August 31, 2013</b>		
Service Revenue		\$86,500
Expenses		
Salary Expense	\$56,000	
Rent Expense	8,700	
Utilities Expense	5,400	
Supplies Expense	3,100	
Insurance Expense	<u>1,300</u>	
Total Expenses		<u>74,500</u>
Net Income		<u>\$12,000</u>

<b>Highland Consulting, Inc.</b>			
<b>Statement of Changes in Equity</b>			
<b>Year Ended August 31, 2013</b>			
	<b>Common Shares</b>	<b>Retained Earnings</b>	<b>Total</b>
<b>Balance, September 1</b>	<b>\$107,700</b>	<b>\$13,600</b>	<b>\$121,300</b>
<b>Net income</b>		<b>12,000</b>	<b>12,000</b>
<b>Dividends</b>		<b>(10,000)</b>	<b>(10,000)</b>
<b>Balance, August 31</b>	<b><u>\$107,700</u></b>	<b><u>\$15,600</u></b>	<b><u>\$123,300</u></b>

Highland Consulting, Inc.			
Statement of Financial Position			
August 31, 2013			
ASSETS		LIABILITIES	
Cash	\$ 9,200	Accounts Payable	\$ 4,000
Accounts Receivable	5,500	Note Payable	<u>68,000</u>
Supplies	600	Total Liabilities	72,000
Land	89,000	SHAREHOLDERS' EQUITY	
Building	<u>91,000</u>	Common Shares	107,700
		Retained Earnings	<u>15,600</u>
		Total Shareholders' Equity	<u>123,300</u>
		Total Liabilities &	
Total Assets	<u>\$195,300</u>	Shareholders' Equity	<u>\$195,300</u>

**Req. 3**

It was a profitable year for Highland Consulting, Inc. from the standpoint that the business generated \$12,000 of Net income. However, \$12,000 was not very much income for a whole year.

**(15-20 min.) P 2-6B**

**Req. 1**

Journal Page 3				
DATE	ACCOUNTS	POST. REF.	DR.	CR.
	a. Cash		270	
	Service Revenue			270
	(\$1,410 – \$1,140 = \$270)			



	b.	Supplies		300	
		Accounts Payable			300
		The original entry was recorded “backwards so an entry for double the amount needs to be made			
	c.	Cash		7,200	
		Rent Expense			7,200
		(\$8,000 – \$800 = \$7,200)			
	d.	Accounts Payable		815	
		Accounts Receivable			815

**Req. 2**

- a. Net income is understated because Service Revenue was credited (increased) by only \$1,140 instead of the correct amount of \$1,410.
- b. Net income would be unchanged because the entry did not effect a revenue or an expense.
- c. Net income would be understated because Rent expense was debited (increased) by \$8,000 instead of the correct amount of \$800.
- d. Net income would be unchanged because the entry did not effect a revenue or an expense.

**(20-25 min.) P2-7B**

**Req. 1**

Cash		Accounts Payable		Revenue	
2,000	2,500	800	1,300		(1) 5,800
5,900	800		(2) 1,600		
	(4) 3,000		2,100		
1,600			Salary Payable		
Accounts Receivable			2,500	4,400	(3) 4,200
2,400				(3) 4,200	
(1) 5,800	5,900			6,100	
2,300				Dividends	
Supplies		(4) 3,000			
1,300					
(2) 1,600					
2,900					

**Req. 2**

1. Provided services worth \$5,800 for customers on account.
2. Purchased supplies of \$1,600 on account.
3. Salary expense of \$4,200 incurred and has not yet been paid.
4. Paid \$3,000 of dividends.

**Req. 3**

Dragon Boat, Inc.		
Trial Balance		
As of July 31, 2013		
	Dr.	Cr.
Cash	1,600	
Accounts Receivable	2,300	
Supplies	2,900	
Accounts Payable		2,100
Salary Payable		6,100
Dividends	3,000	
Revenue		5,800
Salary Expense	<u>4,200</u>	
Total	<u>14,000</u>	<u>14,000</u>

**(30-40 min.) P2-8B****Req. 2**

DATE	ACCOUNT TITLE	DR.	CR.
Mar 01	No entry		
3	Accounts Payable	2,200	
	Cash		2,200
4	Prepaid Rent	4,500	
	Rent Expense	1,500	
	Cash		6,000

10	Cash	16,800	
	Common Shares		6,800
	Preferred Shares		10,000
14	No entry		
20	Cash	4,800	
	Unearned Cleaning Revenue		4,800
25	Cleaning Supplies	1,700	
	Cleaning Supplies Expense	1,700	
	Accounts Payable		3,400
30	Cash	6,300	
	Accounts Receivable	2,100	
	Cleaning Revenue		8,400
31	Salary Expense	3,600	
	Cash		3,600
31	Dividends	1,800	
	Cash		1,800

**Req. 1 and 2**

Cash	
7,200	2,200
16,800	6,000
4,800	3,600
6,300	1,800
<hr/> 35,100	<hr/> 13,600
<u>21,500</u>	
Accounts Receivable	
<hr/> 3,800	
2,100	
<hr/> 5,900	
Cleaning Supplies	
<hr/> 500	
1,700	
<hr/> 2,200	
Prepaid Rent	
<hr/> 4,500	
Truck	
<hr/> 52,000	

Accounts Payable	
2,200	6,600
	3,400
<hr/>	<hr/> 7,800
Unearned Cleaning Revenue	
	<hr/> 4,400
	4,800
<hr/>	<hr/> 9,200
Long-Term Note Payable	
	<hr/> 34,000
Preferred Shares	
	<hr/> 10,000
Common Shares	
	<hr/> 12,000
	6,800
<hr/>	<hr/> 18,800

Retained Earnings	
	<hr/> 6,500
Dividends	
<hr/> 1,800	
Cleaning Revenue	
	<hr/> 8,400
Cleaning Supplies Exp	
<hr/> 1,700	
Salary Expense	
<hr/> 3,600	
Rent Expense	
<hr/> 1,500	

**Req. 3**

Smile Maids, Inc.			
Trial Balance			
March 31, 2013			
Account #	Account Title	Dr.	Cr.
1010	Cash	21,500	
1020	Accounts Receivable	5,900	
1030	Cleaning Supplies	2,200	
1040	Prepaid Rent	4,500	
1400	Truck	52,000	
2010	Accounts Payable		7,800
2020	Unearned Cleaning Revenue		9,200
2100	Long-term Note Payable		34,000
3010	Preferred Shares (2,500 shares)		10,000
3015	Common Shares (46,000 shares)		18,800
3030	Retained Earnings		6,500
3040	Dividends	1,800	
4010	Cleaning Revenue		8,400
5010	Cleaning Supplies Expense	1,700	
5020	Salary Expense	3,600	
5030	Rent Expense	1,500	
	Total	<u>94,700</u>	<u>\$94,700</u>

**Req. 4**

Smile Maids, Inc.		
Income Statement		
For month ended March 31, 2013		
Revenue		
Cleaning Revenue		\$ 8,400
Expenses		
Cleaning Supplies Expense	1,700	
Salary Expense	3,600	
Rent Expense	<u>1,500</u>	
Total Expenses		<u>\$ 6,800</u>
Net Income		<u>\$ 1,600</u>

Smile Maids, Inc.						
Statement of Changes in Equity						
For month ended March 31, 2013						
	Preferred Shares		Common Shares		Retained Earnings	Total
	# of Shares	\$	# of Shares	\$		
Balance, Oct. 1, 2013	0	\$0	4,000	\$12,000	\$6,500	\$18,500
Issued Preferred Shares	2,500	10,000				\$10,000
Issued Common Shares			2,000	6,800		\$6,800
Net Income					1,600	\$1,600
Dividends					- 1,800	-\$1,800
Balance, Oct. 31, 2013	2,500	\$10,000	6,000	\$18,800	\$6,300	\$35,100

## Continuing Exercise

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### Req. 2

6/1	Cash	1,000	
	Common Shares		1,000
6/3	Equipment	1,400	
	Accounts Payable		1,400
6/5	Fuel Expense	20	
	Cash		20
6/6	Accounts Receivable	200	
	Service Revenue		200
6/8	Lawn Supplies	50	
	Cash		50
6/17	Cash	500	
	Service Revenue		500
6/30	Cash	50	
	Accounts Receivable		50



**Req. 3**

Assets				=	Liabilities		+	Shareholders' Equity	
<b>Cash</b>					<b>Accounts Payable</b>			<b>Common Shares</b>	
6/1	1,000	20	6/5	6/8	50			1,000	6/1
6/17	500	50	6/8						
6/30	50								
Bal	1,480			Bal	50			1,000	Bal
					<b>Equipment</b>			<b>Retained Earnings</b>	
				6/3	1,400				
				Bal	1,400				
<b>Accounts Receivable</b>								<b>Service Revenue</b>	
6/6	200	50	6/30					200	6/6
Bal	150							500	6/17
								700	Bal
								<b>Fuel Expense</b>	
				6/5	20				
				Bal	20				

**Req. 4**

**Graham's YardCare, Inc.  
Trial Balance  
June 30, 2013**

ACCOUNT	DEBIT	CREDIT
Cash	\$1,480	
Accounts Receivable	150	
Lawn Supplies	50	
Equipment	1,400	
Accounts Payable		\$1,400
Common Shares		1,000
Service Revenue		700
Fuel Expense	20	
Total	<u>\$3,100</u>	<u>\$3,100</u>

## Continuing Problem

Req. 1

Journal Page 6					
DATE		ACCOUNTS	POST. REF.	DR.	CR.
Jun	1	Salary Expense		675	
		Cash			675
	2	Land		15,000	
		Cash			15,000
	3	Rent Expense		1,800	
		Cash			1,800
	4	Cash		1,700	
		Service Revenue			1,700
	5	Cash		500	
		Accounts Receivable			500
	8	Supplies		750	
		Accounts Payable			750
	11	Accounts Receivable		3,800	

		Service Revenue			3,800
	13	Cash		10,000	
		Common Shares			10,000
	16	Salary Expense		675	
		Cash			675
	17	Cash		1,350	
		Service Revenue			1,350
	18	Cash		1,500	
		Accounts Receivable			1,500
	19	Advertising Expense		325	
		Cash			325
	21	Accounts Payable		1,000	
		Cash			1,000
	22	Office Furniture		3,300	
		Accounts Payable			3,300
	24	Miscellaneous Expense		275	

		Cash			275
	26	Accounts Receivable		1,100	
		Service Revenue			1,100
	28	Cash		300	
		Accounts Receivable			300
	30	Utilities Expense		745	
		Cash			745
	30	Salary Expense		675	
		Cash			675
	30	Dividends		1,800	
		Cash			1,800

*Req. 2*

<b>CASH</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal				24,475	
Jun	1				675	23,800	
	2				15,000	8,800	
	3				1,800	7,000	
	4			1,700		8,700	
	5			500		9,200	
	13			10,000		19,200	
	16				675	18,525	
	17			1,350		19,875	
	18			1,500		21,375	
	19				325	21,050	
	21				1,000	20,050	
	24				275	19,775	
	28			300		20,075	
	30				745	19,330	
	30				675	18,655	
	30				1,800	16,855	

<b>ACCOUNTS RECEIVABLE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal				1,200	
Jun	5				500	700	
	11			3,800		4,500	
	18				1,500	3,000	
	26			1,100		4,100	
	28				300	3,800	

<b>SUPPLIES</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal				860	
Jun	8			750		1,610	

<b>LAND</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jun	2			15,000		15,000	

OFFICE FURNITURE							
DATE		ITEM	POST. REF.	DEBIT	CREDIT	BALANCE	
						DEBIT	CREDIT
Jun	22			3,300		3,300	

EQUIPMENT							
DATE		ITEM	POST. REF.	DEBIT	CREDIT	BALANCE	
						DEBIT	CREDIT
May	31	Bal				4,700	

VEHICLES							
DATE		ITEM	POST. REF.	DEBIT	CREDIT	BALANCE	
						DEBIT	CREDIT
May	31	Bal				31,000	

ACCOUNTS PAYABLE							
DATE		ITEM	POST. REF.	DEBIT	CREDIT	BALANCE	
						DEBIT	CREDIT
May	31	Bal					840
Jun	8				750		1,590
	21			1,000			590
	22				3,300		3,890

<b>NOTES PAYABLE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal					31,000

<b>COMMON SHARES</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal					28,500
Jun	13				10,000		38,500

<b>DIVIDENDS</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal				1,000	
Jun	30			1,800		2,800	

<b>SERVICE REVENUE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal					4,050
Jun	4				1,700		5,750
	11				3,800		9,550
	17				1,350		10,900
	26				1,100		12,000



<b>SALARY EXPENSE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal				675	
Jun	1			675		1,350	
	16			675		2,050	
	30			675		2,700	

<b>RENT EXPENSE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jun	3			1,800		1,800	

<b>UTILITIES EXPENSE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
May	31	Bal				480	
Jun	30			745		1,225	

<b>ADVERTISING EXPENSE</b>							
<b>DATE</b>		<b>ITEM</b>	<b>POST. REF.</b>	<b>DEBIT</b>	<b>CREDIT</b>	<b>BALANCE</b>	
						<b>DEBIT</b>	<b>CREDIT</b>
Jun	19			325		325	

MISCELLANEOUS EXPENSE						
DATE	ITEM	POST. REF.	DEBIT	CREDIT	BALANCE	
					DEBIT	CREDIT
Jun	24		275		275	

*Req. 3*

Aqua Elite, Inc.			
Trial Balance			
June 30, 2013			
	ACCOUNT	DEBIT	CREDIT
	Cash	\$ 16,855	
	Accounts Receivable	3,800	
	Supplies	1,610	
	Land	15,000	
	Office Furniture	3,300	
	Equipment	4,700	
	Vehicles	31,000	
	Accounts Payable		\$ 3,890
	Notes Payable		31,000
	Common Shares		38,500
	Dividends	2,800	
	Service Revenue		12,000

Salary Expense	2,700	
Rent Expense	1,800	
Utilities Expense	1,225	
Advertising Expense	325	
Miscellaneous Expense	<u>275</u>	<u>      </u>
Total	<u>\$85,390</u>	<u>\$85,390</u>

## APPLY YOUR KNOWLEDGE

### Ethics in Action

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#### Case #1

- Jamie should not debit the Dividends account rather than the Legal Expense account. It would be wrong to debit the Dividends account because the transaction was *not* a dividend but rather the payment of an expense.
- It does matter how the \$5,000 payment is recorded. By debiting the Dividends account rather than the proper expense account, the net income will be higher on the income statement. While it is true that the trial balance will show that total debits equal total credits either way, it will not reveal inaccurate or improper individual account balances. The purpose of properly recording each business transaction is to provide a set of financial statements that accurately reflect the results of operations and related financial position.
- Jamie does have an ethical responsibility to accurately record the transactions as she is providing financial statements to the bank. Since the bank is relying on the accuracy of the financial statements, it assumes that the income statement properly includes all the expenses for the business. By omitting the \$5,000 expense, Jamie is giving the bank an inaccurate and misleading income statement.

#### Case #2

- Jim's actions were not justified. The journal is where all the business transactions are initially entered into the accounting records. It is important that transactions are correctly

entered and posted to ultimately ensure accurate financial statements. Even though the expense total is the same, Wage Expense will not reflect the true amount of wages actually incurred and thus will not be accurate.

- There are ethical concerns. Jim has a responsibility to ensure that all the business transactions are properly recorded. He cannot misclassify expense transactions to obtain account balances that reflect what he feels they should reflect rather than the reality of what actually happened. This is misleading. Users of financial information depend upon the accountants to properly record and post all transactions to provide accurate information; therefore, accountants have an ethical duty to ensure accurate financial reporting.
- As the owner of ProCare Lawnservice you should have a problem with Jim's actions. You need to have accurate financial information for decision-making purposes. Accordingly, by Jim reducing the actual amount of Wage Expense, you may not be aware of the actual labour costs and may decide to hire additional employees. You depend upon the accountant to provide accurate financial reports, and thus, Jim has not fulfilled his obligation as an accountant.

## KNOW YOUR BUSINESS

### Financial Analysis

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The journal entries would be as follows:

Date	Accounts	Debit	Credit
January 3	PP&E	\$485,000	
	Cash		\$485,000
January 7	Salaries & Wages	\$45,000	
	Cash		\$45,000
January 10	Inventories	\$500,000	
	Accounts Payable		\$500,000
January 15	Receivables	\$642,000	
	Sales		\$642,000
January 29	Accounts Payable	\$167,500	
	Cash		\$167,500

## Industry Analysis

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1. The relevant statement to evaluate is the statement of income. The revenues are higher for Boeing (\$64.3Bn) than Bombardier (\$17.7Bn) based on the fiscal 2010 (2011) results.
2. The relevant statement to evaluate is the consolidated balance sheet. The assets are higher for Boeing (\$68.6Bn) than for Bombardier (\$23.4Bn) based on the fiscal 2010 (2011) results.
3. The relevant statement to evaluate is the consolidated balance sheet. The total liabilities are higher for Boeing (\$65.7Bn) than for Bombardier (\$19.1Bn) based on the fiscal 2010 (2011 for Bombardier) results.
4. In 2010, the gross profit margin for Boeing (2010) is 19.4% and the gross profit margin for Bombardier (2011) is 17.2%. The market conditions (i.e. recession) and input costs will have the most significant impact on the gross profit margins of both companies. In addition, as different products have different margins, the mix of products that are sold during the year will also impact the overall gross profit margin.
5. Boeing paid dividends of 1.253Bn in 2010 while Bombardier paid \$197 million for their fiscal year ended 2011. This is found on the Cash Flow Statement.
6. The solution to this question will depend on your risk tolerance and investment objectives. One answer could be that you are investing to earn dividends, which are usually of lower risk than capital gains. Boeing pays 37.9% of its net earnings out as dividends, and Bombardier pays 25.6%. Given this, you might be more interested in owning Boeing. However, before making any investment, you would want to look at the price of each of the company's shares and determine what the dividend yield was on each. You would want to invest in the company with the higher dividend yield.

On the other hand, Boeing has more debt as a percentage of assets than Bombardier. Boeing's total liabilities are 95.8% of assets compared to Bombardier's, which are 81.6% of total assets. Both of these amounts are very high for a company, which increases the risk for shareholders. Before making any investment decisions, we would need a lot more information than this preliminary analysis has provided.

## Small Business Analysis

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There are two mistakes here affecting the cash account. The first mistake is the cash transaction utilizing the debit card. When cash is decreased, it must be credited. Your client debited cash for the transaction using the logic that they were using a **debit** card. To correct this transaction, you will need to remove the original transaction and journalize the transaction correctly. These journal entries look the same. They are as follows:

DATE	ACCOUNTS	POST REF.	DR.	CR.
May 5	Supplies		400	
	Cash			400
	To remove the original debit card transaction			

DATE	ACCOUNTS	POST REF.	DR.	CR.
May 5	Supplies		400	
	Cash			400
	To record debit card transaction			

The next error is that the credit card transaction doesn't have any effect on Cash until the credit card bill is paid. When the original transaction took place, a liability account, such as Credit Card Payable, should have been credited. To correct this, the following entry needs to be made.

DATE	ACCOUNTS	POST REF.	DR.	CR.
May 5	Cash		250	
	Credit Card Payable			250
	Correct posting using credit card			

## Written Communication

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Although student's responses will vary widely, here is a suggested memo to address the two situations.

Dear Client:

I want to address the two concerns you had in your email to me last week. The first one was about the credit balance in your cash account. Even after I made the corrections to your trial balance, the cash was still showing in the credit column. And yes, you are correct that the normal

balance of the cash account should be a debit balance. But it is possible to have your cash balance in the credit column if your chequeing account is overdrawn. If you have overdrawn your account, you will need to contact the bank to make sure that they did not return any of your cheques. Plus, you will have to deposit some funds into your account to bring it to the positive (debit) side.

The second situation was concerning the use of debit cards versus credit cards. The terminology does get very confusing. Without going into an accounting lesson on the differences between debits and credits, let me explain what happens when you use the two cards. When you use your debit card, there have to be funds available in whatever account that card is attached to because the use of this card will automatically withdraw that amount of money from the account. The bank “debits” your account which, in banking terms, means they removed the money from your account. On the other hand, you have to credit cash because you are decreasing your cash account.

A credit card transaction, on the other hand, does not automatically remove the cash from your account. It sets up a liability to the credit card company which will have to be paid when you get the credit card statement. So the credit card transaction itself does not affect cash. You are not crediting cash when you use your credit card. You are crediting a liability to the credit card company, which means you owe them money.