Full Download: http://testbanklive.com/download/horngrens-financial-and-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solutions-managerial-accounting-4th-edition-nobles-solution-nobl

Chapter 2 Recording Business Transactions

Review Questions

- 1. The three categories of the accounting equation are assets, liabilities, and equity. Assets include Cash, Accounts Receivable, Notes Receivable, Prepaid Expenses, Land, Building, Equipment, Furniture, and Fixtures. Liabilities include Accounts Payable, Notes Payable, Accrued Liability, and Unearned Revenue. Equity includes Common Stock, Dividends, Revenue, and Expenses.
- 2. Companies need a way to organize their accounts so they use a chart of accounts. Accounts starting with 1 are usually Assets, 2 Liabilities, 3 Equity, 4 Revenues, and 5 Expenses. The second and third digits in account number indicate where the account fits within the category.
- **3.** A chart of accounts and a ledger are similar in that they both list the account names and account numbers of the business. A ledger, though, provides more detail. It includes the increases and decreases of each account for a specific period and the balance of each account at a specific point in time.
- **4.** With a double-entry you need to record the dual effects of each transaction. Every transaction affects at least two accounts.
- **5.** A T-account is a shortened form of each account in the ledger. The debit is on the left side, credit on the right side, and the account name is shown on top.
- **6.** Debits are increases for assets, dividends, and expenses. Debits are decreases for liabilities, common stock, and revenue.
- **7.** Credits are increases for liabilities, common stock, and revenue. Credits are decreases for assets, dividends, and expenses.
- **8.** Assets, dividends, and expenses have a normal debit balance. Liabilities, common stock, and revenue have a normal credit balance.
- **9.** Source documents provide the evidence and data for accounting transactions. Examples of source documents a business would have are: bank deposit slips, purchase invoices, bank checks, and sales invoices
- **10.** Transactions are first recorded in a journal, which is the record of transactions in date order.

- 11. Step 1: Identify the accounts and the account type. You need this information before you can complete the next step. Step 2: Decide if each account increases or decreases using the rules of debits and credits. Reviewing the rules of debits and credits, we use the accounting equation to help determine debits and credits for each account. Step 3: Record transactions in the journal using journal entries. Step 4: Post the journal entry to the ledger. When journal entries are posted from the journal to the ledger, the dollar amount is transferred from the debit and credit columns to the specific accounts in the ledger. The date on the journal entry should also be transferred to the accounts in the ledger. Step 5: Determine whether the accounting equation is in balance. After each entry the accounting equation should always be in balance.
- **12.** Part 1: Date of the transaction. Part 2: Debit account name and dollar amount. Part 3: Credit account name and dollar amount. The credit account name is indented. Part 4: Brief explanation.
- 13. When transactions are posted from the journal to the ledger, the dollar amount is transferred from the debit and credit columns to the specific accounts in the ledger. The date of the journal entry is also transferred to the accounts in the ledger. The posting reference columns in the journal and ledger are also completed. In a computerized system, this step is completed automatically when the transaction is recorded in the journal.
- **14.** The trial balance is used to prove the equality of total debits and total credits of all accounts in the ledger; it is also used to prepare the financial statements.
- **15.** A trial balance verifies the equality of total debits and total credits of all accounts on the trial balance and is an internal document used only by employees of the company. The balance sheet, on the other hand, presents the business's accounting equation and is a financial statement that can be used by both internal and external users.
- **16.** If total debits equal total credits on the trial balance, it does not mean that the trial balance is error-free. An incorrect amount could have been used, an entry could have been completely missed, or the wrong account title could have been debited or credited.
- **17.** The debt ratio is calculated by dividing total liabilities by total assets and shows the proportion of assets financed with debt. It can be used to evaluate a business's ability to pay its debts.

Short Exercises

S2-1

a. Notes Receivable (A)
b. Common Stock (E)
c. Prepaid Insurance (A)
d. Notes Payable (L)
i. Dividends (E)
i. Dividends (E)

e. Rent Revenue (E) j. Unearned Revenue (L)

S2-2

a. Increase to Accounts Receivable (DR)
b. Decrease to Unearned Revenue (DR)
c. Decrease to Cash (CR)
d. Increase to Interest Expense (DR)
e. Increase to Salaries Payable (CR)
f. Decrease to Prepaid Rent (CR)
g. Increase to Common Stock (CR)
h. Increase to Notes Receivable (DR)
i. Decrease to Accounts Payable (DR)
j. Increase to Interest Revenue (CR)

S2-3

a. Notes Payable (CR)
b. Dividends (DR)
c. Service Revenue (CR)
d. Land (DR)
e. Unearned Revenue (CR)
f. Common Stock (CR)
g. Utilities Expense (DR)
h. Office Supplies (DR)
i. Advertising Expense (DR)
j. Interest Payable (CR)

S2-4

Date	Accounts and Explanation	Debit	Credit
Jan. 1	Cash	29,000	20,000
	Common Stock		29,000
	Received cash from Brown in exchange for common stock.		
	SIOCK.		
2	Medical Supplies	14,000	
_	Accounts Payable	- 1,000	14,000
	Purchased medical supplies on account.		·
4	Cash	1,400	
	Service Revenue	,	1,400
	Performed services for patients.		
12	Rent Expense	2,600	
	Cash	,	2,600
	Paid rent with cash.		
15	Accounts Receivable	8,000	
	Service Revenue	,	8,000
	Performed services for patients on account.		

S2-5

Date	Accounts and Explanation	Debit	Credit
Jan. 22	Accounts Receivable Service Revenue Performed services for customers on account.	8,000	8,000
30	Cash Accounts Receivable Received cash on account from customers.	7,000	7,000
31	Utilities Expense Utilities Payable Received a utility bill due in February.	180	180
31	Salaries Expense Cash Paid monthly salary to salesman.	2,000	2,000
31	Cash Unearned Revenue Received 3 months consulting services in advance.	1,500	1,500
31	Dividends Cash Payment of cash dividends.	1,000	1,000

S2-6

Accounts Payable							
May 2	6,000	14,000	May 1				
May 22	12,000	1,000	May 5				
		7,000	May 15				
		500	May 23				
		4,500	Bal.				

S2-7 Requirement 1

Date	Accounts and Explanation	Debit	Credit
Mar. 15	Office Supplies	3,400	
	Accounts Payable		3,400
	Purchased office supplies on account.		
28	Accounts Payable Cash Paid cash on account.	1,200	1,200

Requirement 2

	Ca	sh			Accounts	s Payable	
Bal.	14,000	1,200	Mar. 28	Mar. 28	1,200	3,400	Mar. 15
Bal.	12,800					2,200	Bal.
	0.00						

Office Supplies					
Mar. 15 3,400					
Bal.	3,400				

S2-8

OAKLAND FLOOR COVERINGS Trial Balance December 31, 2014					
Account Title	Balar	ıce			
	Debit	Credit			
Cash	\$ 8,000				
Accounts Receivable	4,000				
Equipment	45,000				
Accounts Payable		\$ 2,000			
Salaries Payable		12,000			
Interest Payable		6,000			
Common Stock		22,000			
Dividends	1,800				
Service Revenue		34,000			
Rent Expense	14,000				
Salaries Expense	2,000				
Utilities Expense	1,200				
Total	\$ 76,000	\$ 76,000			

S2-9

Debt ratio = Total liabilities / Total assets = \$69,000 / \$230,000 = 0.30 = 30%

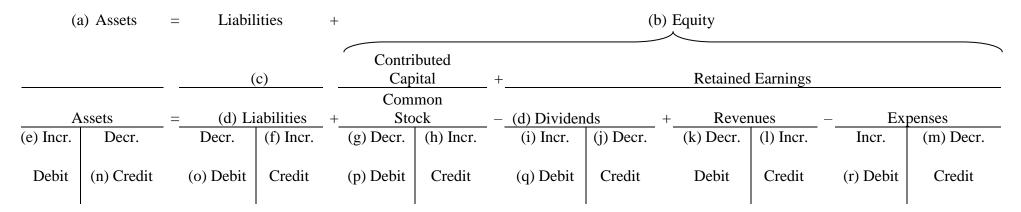
Exercises

E2-10

- 1. g
- 2. a
- 3. e
- 4. d
- 5. j
- 6. i
- 7. f
- 8. b
- 9. h
- 10. c

Assets	Equity
100 – Cash	300 – Common Stock
110 – Automotive Supplies	310 – Dividends
120 – Equipment	
	Revenues
Liabilities	400 – Service Revenue
200 – Accounts Payable	
210 – Unearned Revenue	Expenses
	500 – Utilities Expense
	510 – Advertising Expense

		Requirement 1 Requirement 2		Requirement 3
	Account Name	Type of Account	Increase with Debit/Credit	Normal Balance Debit/Credit
a.	Interest Revenue	Е	CR	CR
b.	Accounts Payable	L	CR	CR
c.	Common Stock	E	CR	CR
d.	Office Supplies	A	DR	DR
e.	Advertising Expense	E	DR	DR
f.	Unearned Revenue	L	CR	CR
g.	Prepaid Rent	A	DR	DR
h.	Utilities Expense	Е	DR	DR
i.	Dividends	Е	DR	DR
j.	Service Revenue	Е	CR	CR



- (a) Assets
- (b) Equity
- (c) Liabilities
- (d) Dividends
- (e) Incr.
- (f) Incr.
- (g) Decr.
- (h) Incr.
- (i) Incr.
- (j) Decr.
- (k) Decr.
- (l) Incr.
- (m)Decr.
- (n) Credit
- (o) Debit
- (p) Debit
- (q) Debit
- (r) Debit

- a. Bank deposit slip
- b. Purchase invoice
- c. Sales invoice

E2-15

- a. Purchased equipment with cash.
- b. Paid cash dividends to stockholders.
- c. Paid wages owed to employees, previously recorded.
- d. Received equipment for the business in exchange for common stock.
- e. Received cash from customer for work to be completed in the future.
- f. Paid for advertising with cash.
- g. Performed services that were paid by the customer.

Date	Accounts and Explanation	Debit	Credit
Jul. 2	Cash	10,000	10.000
	Common Stock		10,000
	Issued common stock in exchange for cash.		
4	Utilities Expense	400	
	Cash		400
	Paid utility expense.		
5	Equipment	2,100	
	Accounts Payable	2,100	2,100
	Purchased equipment on account.		_,100
10	Accounts Receivable	2,000	
10	Service Revenue	2,000	2,000
	Performed services for client on account.		2,000
10		7.000	
12	Cash	7,000	7.000
	Notes Payable		7,000
	Borrowed cash by signing note.		
19	Dividends	500	
	Cash		500
	Paid cash dividends.		

E2-16, cont.

21	Office Supplies	800	
	Cash		800
	Purchased office supplies with cash.		
27	Accounts Payable Cash Paid cash on account.	2,100	2,100

E2-17 Requirements 1, 2, and 3

Cash					Account	ts Payable	e	
Jul. 2 1	10,000	400	Jul. 4	-	Jul. 27	2,100	2,100	Jul. 5
Jul. 12	7,000	500	Jul. 19				0	Balance
	ŕ	800	Jul. 21				1	
		2,100	Jul. 27					
Balance 1	3,200			-				
Acc	ounts R	teceivable	e	_		Notes	Payable	
Jul. 10	2,000			_,			7,000	Jul. 12
Balance	2,000						7,000	Balance
C	Office S	upplies				Comm	on Stock	
Jul. 21	800			•	-		10,000	Jul. 2
Balance	800			•	-		10,000	Balance
							·	
	Equip	ment				Divi	dends	
Jul. 5	2,100			_	Jul. 19	500		
Balance	2,100				Balance	500		
						Service	Revenue	:
							2,000	Jul. 10
							2,000	Balance
						Utilities	Expense)
					Jul. 4	400		
					Balance	400		

Date	Accounts and Explanation	Post. Ref.	Debit	Credit
May 1	Cash Common Stock. Issued common stock in exchange for cash.		75,000	75,000
2	Office Supplies Accounts Payable Purchased office supplies on account.		500	500
4	Building Land Cash Purchased building and land for cash.		45,000 8,000	53,000
6	Cash Service Revenue Performed services for customers for cash.		2,600	2,600
9	Accounts Payable Cash Paid cash on account.		400	400
17	Accounts Receivable Service Revenue Performed services for customers on account.		2,500	2,500
19	Rent Expense Cash Paid rent for the month.		900	900
20	Cash Unearned Revenue Received cash from customers for services to be performed next month.		1,200	1,200
21	Prepaid Advertising Cash Paid for next month's advertising.		500	500

E2-18, cont.

23	Cash	1,900	
	Accounts Receivable		1,900
	Received cash on account from		
	customer.		
31	Salaries Expense Cash Paid salaries.	1,100	1,100

E2-19 Requirement 2

D /		Post.	D 111	G 114
Date	Accounts and Explanation	Ref.	Debit	Credit
May 1	Cash	110	75,000	
	Common Stock	310		75,000
	Issued common stock in exchange for			
	cash.			
2	Office Supplies	130	500	
	Accounts Payable	210		500
	Purchased office supplies on account.			
4	Building	150	45,000	
	Land	160	8,000	
	Cash	110		53,000
	Purchased building and land for cash.			
6	Cash	110	2,600	
	Service Revenue	410		2,600
	Performed services for customers for cash.			
9	Accounts Payable	210	400	
	Cash	110		400
	Paid cash on account.			
17	Accounts Receivable	120	2,500	
	Service Revenue	410	·	2,500
	Performed services for customers on account.			

E2-19, cont.

Rent Expense	510	900	
Cash	110		900
Paid rent for the month.			
Cash	110	1,200	
Unearned Revenue	220		1,200
Received cash from customers for			
services to be performed next month.			
Prepaid Advertising	140	500	
=	_		500
Paid for next month's advertising.			
Cash	110	1,900	
Accounts Receivable	120	ŕ	1,900
Received cash on account from			,
customer.			
Salaries Expense	520	1.100	
÷		1,100	1,100
	110		1,100
i an samu tes.			
	Cash Paid rent for the month. Cash Unearned Revenue Received cash from customers for services to be performed next month. Prepaid Advertising Cash Paid for next month's advertising. Cash Accounts Receivable Received cash on account from	Cash Paid rent for the month. Cash Unearned Revenue Received cash from customers for services to be performed next month. Prepaid Advertising Cash Paid for next month's advertising. Cash Accounts Receivable Received cash on account from customer. Salaries Expense Cash 110 520 520 520 531	Cash Paid rent for the month. Cash Unearned Revenue Received cash from customers for services to be performed next month. Prepaid Advertising Cash Paid for next month's advertising. Cash Accounts Receivable Received cash on account from customer. Salaries Expense Cash 110 1,200 1,200 1,200 1,200 1,100 1,900 1,900 1,100 1,900 1,100 1,100

Requirements 1 and 2

CASH Account No. 110

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 1		J10	75,000		75,000	
May 4		J10		53,000	22,000	
May 6		J10	2,600		24,600	
May 9		J10		400	24,200	
May 19		J10		900	23,300	
May 20		J10	1,200		24,500	
May 21		J10		500	24,000	
May 23		J10	1,900		25,900	
May 31		J10		1,100	24,800	

ACCOUNTS RECEIVABLE

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 17		J10	2,500	-	2,500	

May 23		J10	Ī	1,900	600	
E2-19, con	ıt.			•		
OFFICE S	UPPLIES				Account	No. 130
					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 2		J10	500		500	
PREPAID	ADVERTISING				Account	No. 140
					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 21		J10	500		500	
BUILDING	G				Account	No. 150
					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 4		J10	45,000		45,000	
LAND					Account	No. 160
					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 4		J10	8,000		8,000	
ACCOUN'	TS PAYABLE				Account	No. 210
					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 2		J10		500		500
May 9		J10	400			100
UNEARN	ED REVENUE				Account	No. 220
				<u> </u>	Bala	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 20		J10		1,200		1,200
COMMON	STOCK	<u> </u>	-		Account	
					Bala	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
N / a 1		110		75,000		75,000

May 1

J10

75,000

75,000

E2-19, cont.

SERVICE REVENUE

Accou	nt No	. 410

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 6		J10		2,600		2,600
May 17		J10		2,500		5,100

RENT EXPENSE

	3. T	- 1	^
Account	No	511	1
	INU.		.,

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 19		J10	900		900	

SALARIES EXPENSE

Account No. 520

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
May 31		J10	1,100		1,100	

- 1. The business received cash of \$370,000 and issued common stock.
- 2. Paid \$360,000 cash for a building.
- 3. Borrowed \$260,000 cash, signing a notes payable.
- 4. Purchased office supplies on account, \$1,500.
- 5. Paid \$1,200 on accounts payable.
- 6. Paid property tax expense, \$1,500.
- 7. Paid rent \$1,400 and salaries \$2,500.
- 8. Cash dividends of \$7,000 paid to stockholders.
- 9. Performed services for customers and received cash, \$21,000.

		Posting		
Date	Accounts and Explanation	Ref.	Debit	Credit
1.	Cash		53,000	
	Common Stock			53,000
	Issued common stock in exchange for			
	cash.			
2.	Office Supplies		700	700
	Accounts Payable Purchased office supplies on account.			700
3.	Building Cash		40,000	40,000
	Purchased building for cash.			40,000
4.	Cash		50,000	
	Notes Payable Borrowed money signing a note payable.			50,000
	Borroweu money signing a note payable.			
5.	Equipment		4,700	4.500
	Cash Purchased equipment for cash.			4,700
	1 urchasea equipment for cash.			

ATKINS MOVING COMPANY Trial Balance August 31, 2015

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 4,000	
Accounts Receivable	8,800	
Office Supplies	300	
Trucks	132,000	
Building	48,000	
Accounts Payable		\$ 4,000
Notes Payable		54,000
Common Stock		72,000
Dividends	5,400	
Service Revenue		80,000
Salaries Expense	7,000	
Fuel Expense	3,000	
Insurance Expense	600	
Utilities Expense	500	
Advertising Expense	400	
Total	\$ 210,000	\$ 210,000

MCDONALD FARM EQUIPMENT REPAIR
Trial Balance
May 31, 2015

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 2,400	
Accounts Receivable	3,700	
Equipment	14,000	
Building	35,000	
Land	10,000	
Accounts Payable		\$ 4,000
Notes Payable		30,000
Common Stock		34,000
Dividends	1,800	
Service Revenue		6,500
Salaries Expense	6,500	
Property Tax Expense	800	
Advertising Expense	300	
Total	\$ 74,500	\$ 74,500

E2-24 Requirement 2

Date	Accounts and Explanation	Post Ref.	Debit	Credit
June 1	Cash	110	14,000	
	Office Furniture	140	5,200	
	Common Stock	310		19,200
5	Rent Expense	520	1,500	
	Cash	110		1,500
9	Office Supplies	130	900	
	Accounts Payable	210		900
14	Salaries Expense	510	1,700	
	Cash	110		1,700
18	Utilities Expense	530	250	
	Utilities Payable	220		250

E2-24, cont.				
21	Accounts Payable	210	700	
	Cash	110		700
25	Accounts Receivable	120	5,900	
	Service Revenue	410		5,900
28	Dividends	320	6,700	
	Cash	110		6,700

Requirements 1 & 2

CASH Account No. 110

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 1		J10	14,000		14,000	
June 5		J10		1,500	12,500	
June 14		J10		1,700	10,800	
June 21		J10		700	10,100	
June 28		J10		6,700	3,400	

ACCOUNTS RECEIVABLE

Account No. 120

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 25		J10	5,900		5,900	

OFFICE SUPPLIES

Account No. 130

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 9		J10	900		900	

OFFICE FURNITURE

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 1		J10	5,200		5,200	

E2-24, cont.

ACCOUNTS PAYABLE

Account	No	210
1 1CCCuiii	110.	-10

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 9		J10		900		900
June 21		J10	700			200

UTILITIES PAYABLE

		A TAT	220
Acc	coun	TINC	. 220

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 18		J10		250		250

COMMON STOCK

Account No. 310

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 1		J10		19,200		19,200

DIVIDENDS

Account No. 320

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 28		J10	6,700		6,700	

SERVICE REVENUE

Account No. 410

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 25		J10		5,900		5,900

SALARIES EXPENSE

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 14		J10	1,700		1,700	

E2-24, cont.

RENT EXPENSE

Accoi	unt	No.	520

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 5		J10	1,500		1,500	

UTILITIES EXPENSE

Λ.	ccolin	+ NIA	520

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
June 18		J10	250		250	

Requirement 3

TERESA PARKER, C	<i>PA</i>
Trial Balance	

June 30, 2015

Acct. No.	Account Title	Balan	ce
		Debit	Credit
110	Cash	\$ 3,400	
120	Accounts Receivable	5,900	
130	Office Supplies	900	
140	Office Furniture	5,200	
210	Accounts Payable		\$ 200
220	Utilities Payable		250
310	Common Stock		19,200
320	Dividends	6,700	
410	Service Revenue		5,900
510	Salaries Expense	1,700	
520	Rent Expense	1,500	
530	Utilities Expense	250	
	Total	\$ 25,550	\$ 25,550

E2-25 Requirements 1 and 2

Debits equal Credits,

	Yes or No	Accounts	Amount	High or Low
a.	No	Notes Payable	\$7,000	Low
b.	No	Utilities Expense	810	High
c.	Yes	Furniture	800	High
		Accounts Payable	800	High
d.	No	Cash	1,080	High
e.	Yes	Office Supplies	90	Low
		Accounts Payable	90	Low

E2-26

METRO PAINTING SPECIALISTS Trial Balance November 30, 2015

Account Title	ıce	
	Debit	Credit
Cash	\$ 12,600	
Accounts Receivable	1,200	
Office Supplies	200	
Painting Equipment	14,500	
Accounts Payable		\$ 3,500
Unearned Revenue		2,000
Common Stock		15,000
Dividends	7,000	
Service Revenue		19,750
Advertising Expense	550	
Rent Expense	1,800	
Salaries Expense	2,100	
Utilities Expense	300	
Total	\$ 40,250	\$ 40,250

JOY MCDOWELL TUTORING SERVICE Trial Balance May 31, 2015

Account Title	Balance		
	Debit	Credit	
Cash	\$ 3,500		
Accounts Receivable	1,500		
Office Supplies	600		
Computer Equipment	15,800		
Accounts Payable		\$ 12,000	
Utilities Payable		700	
Common Stock		12,200	
Dividends	10,000		
Service Revenue		9,800	
Salaries Expense	1,700		
Rent Expense	700		
Utilities Expense	900		
Total	\$ 34,700	\$ 34,700	

Explanation:

- a. Increase Cash by \$500, decrease Accounts Receivable by \$500.
- b. Increase Accounts Payable by \$900 (\$1,000 \$100).
- c. Increase Utilities Expense and Utilities Payable by \$400 each.
- d. Increase Common Stock by \$600.

Liabilities: Accounts Payable Utilities Payable Unearned Revenue Notes Payable Total liabilities	\$ 2,000 935 14,000 75,000 \$ 91,935
Assets: Cash Accounts Receivable Office Supplies Office Equipment Building Land Total assets	\$ 35,000 7,250 3,000 25,000 80,000 20,000 \$ 170,250

Debt ratio = Total liabilities / Total assets = \$91,935 / \$170,250 = 0.54 = 54%

Problems (Group A)

P2-29A Requirement 1

Doto	Accounts and Evylanation	Post	Dobit	Credit
Date	Accounts and Explanation	Ref.	Debit	Credit
July 1	Cash Common Stock		68,000	69 000
	Common Stock			68,000
5	Rent Expense		560	
_	Cash			560
9	Land		16,000	
	Cash			16,000
10			1 600	
10	Office Supplies		1,600	1 (00
	Accounts Payable			1,600
19	Cash		23,000	
1)	Notes Payable		23,000	23,000
	110005 2 0,0010			20,000
22	Accounts Payable		1,300	
	Cash			1,300
28	Advertising Expense		240	
	Advertising Payable			240
31	Cash		6 500	
31	Accounts Receivable		6,500 5,800	
	Service Revenue		3,000	12,300
	Service Revenue			12,500
31	Salaries Expense		2,500	
	Rent Expense		1,000	
	Utilities Expense		400	
	Cash			3,900
31	Cash		1,140	
	Unearned Revenue			1,140
31	Dividends		7,000	
31	Dividellus		7,000	

	Cash			7,000
--	------	--	--	-------

P2-29A, cont. Requirement 2

	Cas	sh			Account	ts Payable	
Jul. 1	68,000	560	Jul. 5	Jul. 22	1,300	1,600	Jul. 10
Jul. 19	23,000	16,000	Jul. 9			300	Bal.
Jul. 31	6,500	1,300	Jul. 22				
Jul. 31	1,140	3,900	Jul. 31		Advertisi	ng Payable	
		7,000	Jul. 31			240	Jul. 28
Bal.	69,880					240	Bal.
I	Accounts F	Receivable			Unearne	d Revenue	
Jul. 31	5,800					1,140	Jul. 31
Bal.	5,800					1,140	Bal.
	Office S	upplies			Notes	Payable	
Jul. 10	1,600	11				23,000	Jul. 19
Bal.	1,600					23,000	Bal.
	Laı	nd			Comm	on Stock	
Jul. 9	16,000					68,000	Jul. 1
Bal.	16,000		<u> </u>			68,000	Bal.
					Divi	dends	
				Jul. 31	7,000	uenus	
				Bal.	7,000		
					Service	Revenue	
						12,300	Jul. 31
						12,300	Bal.
					Salaries	Expense	
				Jul. 31	2,500		
				Bal.	2,500		
					ъ . т	7	
				Jul. 5	Rent I 560	Expense	
				Jul. 3 Jul. 31	1,000		
				Bal.	1,560		
				241.	1,500	I	
					Utilities	Expense	
				Jul. 31	400		
				Bal.	400		

Advertising Expense

Jul. 28	240	
Bal.	240	

P2-29A, cont. Requirement 3

VERNON YUNG, MD
Trial Balance
July 31, 2015

	1		
Account Title	Balance		
	Debit	Credit	
Cash	\$ 69,880		
Accounts Receivable	5,800		
Office Supplies	1,600		
Land	16,000		
Accounts Payable		\$ 300	
Advertising Payable		240	
Unearned Revenue		1,140	
Notes Payable		23,000	
Common Stock		68,000	
Dividends	7,000		
Service Revenue		12,300	
Salaries Expense	2,500		
Rent Expense	1,560		
Utilities Expense	400		
Advertising Expense	240		
Total	\$ 104,980	\$ 104,980	

P2-30A Requirement 1

		Posting		
Date	Accounts and Explanation	Ref.	Debit	Credit
Sep. 1	Cash Common Stock		42,000	42,000
4	Office Supplies Furniture Accounts Payable		700 1,900	2,600
6	Cash Service Revenue		1,400	1,400
7	Land Cash		24,000	24,000
10	Accounts Receivable Service Revenue		1,000	1,000
14	Accounts Payable Cash		1,900	1,900
15	Salaries Expense Cash		1,490	1,490
17	Cash Accounts Receivable		400	400
20	Accounts Receivable Service Revenue		700	700
25	Cash Unearned Revenue		1,800	1,800
28	Cash Service Revenue		2,100	2,100
29	Prepaid Insurance Cash		1,200	1,200
30	Salaries Expense Cash		1,490	1,490
30	Rent Expense Cash		650	650

P2-30A, cont.

30	Utilities Expense Utilities Payable	350	350
30	Dividends Cash	3,000	3,000

Requirements 2 and 3

	Ca	sh				Accoun	ts Payabl	e
Sep. 1	42,000	24,000	Sep. 7		Sep. 14	1,900	2,600	Sep. 4
Sep. 6	1,400	1,900	Sep. 14				700	Bal.
Sep. 17	400	1,490	Sep. 15					
Sep. 25	1,800	1,200	Sep. 29					
Sep. 28	2,100	1,490	Sep. 30			Utilitie	s Payable	;
		650	Sep. 30				350	Sep. 30
		3,000	Sep. 30				350	Bal.
Bal.	13,970			_				

A	Accounts F	Receivat	ole	Unearned Revenue			
Sep. 10	1,000	400	Sep. 17			1,800	Sep. 25
Sep. 20	700					1,800	Bal.
Bal.	1,300						
	Office S	upplies			Comm	on Stock	
Sep. 4	700					42,000	Sep. 1
Bal.	700					42,000	Bal.
	Prepaid I	nsurance	e		Divi	idends	
Sep. 29	1,200			Sep. 30	3,000		
Bal.	1,200			Bal.	3,000		
	Furni	iture			Service	Revenue	
Sep. 4	1,900					1,400	Sep. 6
Bal.	1,900					1,000	Sep. 10
		•				700	Sep. 20
	Lai	nd				2,100	Sep. 28
Sep. 7	24,000					5,200	Bal.
Bal.	24,000						

Salaries Expense						
Sep. 15	1,490					
Sep. 30	1,490					
Bal.	2,980					

Rent Expense						
Sep. 30	650					
Bal.	650					

Utilities Expense					
Sep. 30	350				
Bal.	350				

Requirement 4

Trial Balance							
September 30, 2015							
Account Title Balance							
	Debit	Credit					
Cash	\$ 13,970						
Accounts Receivable	1,300						
Office Supplies	700						
Prepaid Insurance	1,200						
Furniture	1,900						
Land	24,000						
Accounts Payable		\$ 700					
Utilities Payable		350					
Unearned Revenue		1,800					
Common Stock		42,000					
Dividends	3,000						
Service Revenue		5,200					
Salaries Expense	2,980						
Rent Expense	650						
Utilities Expense	350						
Total	\$ 50,050	\$ 50,050					

DORIS STEWART, DESIGNER

P2-31A Requirements 1 and 3

_		Posting		
Date	Accounts and Explanation	Ref.	Debit	Credit
Jan. 1	Cash	101	59,000	5 0.000
	Common Stock	301		59,000
3	Office Supplies	121	600	
	Furniture	141	2,000	
	Accounts Payable	201		2,600
4	Cash	101	1,300	
	Service Revenue	411	ŕ	1,300
7	Building	151	100,000	
,	Land	161	20,000	
	Cash	101	-,	40,000
	Notes Payable	221		80,000
11	Accounts Receivable	111	700	
	Service Revenue	411	700	700
15	Colorios Evnansa	511	1 100	
13	Salaries Expense Cash	101	1,180	1,180
	Cush	101		1,100
16	Accounts Payable	201	600	
	Cash	101		600
18	Cash	101	2,400	
	Service Revenue	411		2,400
19	Accounts Receivable	111	800	
	Service Revenue	411		800
25	Utilities Expense	531	400	
23	Utilities Payable	211	400	400
	·			.00
29	Cash	101	700	
	Accounts Receivable	111		700
30	Prepaid Insurance	131	2,400	
	Cash	101	,	2,400
20	Colorios Evnansa	511	1 100	
30	Salaries Expense Cash	511 101	1,180	1,180
l	Casii	101		1,100

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P2-31A, cont.

31	Rent Expense Cash	521 101	1,500	1,500
31	Dividends Cash	311 101	2,400	2,400

Requirements 2 and 3

CASH Account No. 101

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 1		J1	59,000		59,000	
Jan. 4		J1	1,300		60,300	
Jan. 7		J1		40,000	20,300	
Jan. 15		J1		1,180	19,120	
Jan. 16		J1		600	18,520	
Jan. 18		J1	2,400		20,920	
Jan. 29		J1	700		21,620	
Jan. 30		J1		2,400	19,220	
Jan. 30		J1		1,180	18,040	
Jan. 31		J1		1,500	16,540	
Jan. 31		J1		2,400	14,140	

ACCOUNTS RECEIVABLE

Account No. 111

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 11		J1	700		700	
Jan. 19		J1	800		1,500	
Jan. 29		J1		700	800	

OFFICE SUPPLIES

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 3		J1	600		600	

P2-31A, cont.

PREPAID INSURANCE

Account No. 131

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 30		J1	2,400		2,400	_

FURNITURE

Account No. 141

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 3		J1	2,000		2,000	

BUILDING

Account No. 151

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 7		J1	100,000		100,000	

LAND

Account No. 161

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 7		J1	20,000		20,000	

ACCOUNTS PAYABLE

Account No. 201

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 3		J1		2,600		2,600
Jan. 16		J1	600			2,000

UTILITIES PAYABLE

Account No. 211

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 25		J1		400		400

NOTES PAYABLE

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 7		J1		80,000		80,000

P2-31A, cont.

COMMON STOCK

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 1		J1		59,000		59,000

DIVIDENDS

Account	T T	011
Account	No	∵ ≼ I I
Account	TIO.	\mathcal{I}

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31		J1	2,400		2,400	

SERVICE REVENUE

Account No. 411

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 4		J1		1,300		1,300
Jan. 11		J1		700		2,000
Jan. 18		J1		2,400		4,400
Jan. 19		J1		800		5,200

SALARIES EXPENSE

Account No. 511

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 15		J1	1,180		1,180	
Jan. 30		J1	1,180		2,360	

RENT EXPENSE

Account No. 521

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31		J1	1,500		1,500	

UTILITIES EXPENSE

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 25		J1	400		400	

P2-31A, cont. Requirement 4

TREVOR MOORE, ATTORNEY
Trial Balance
January 31, 2015

Account Title	Balar	Balance		
	Debit	Credit		
Cash	\$ 14,140			
Accounts Receivable	800			
Office Supplies	600			
Prepaid Insurance	2,400			
Furniture	2,000			
Building	100,000			
Land	20,000			
Accounts Payable		\$ 2,000		
Utilities Payable		400		
Notes Payable		80,000		
Common Stock		59,000		
Dividends	2,400			
Service Revenue		5,200		
Salaries Expense	2,360			
Rent Expense	1,500			
Utilities Expense	400			
Total	\$ 146,600	\$ 146,600		

P2-32A Requirement 1

Date	Accounts and Explanation	Post. Ref.	Debit	Credit
Feb. 4	Cash	11	4,000	Credit
100.4	Accounts Receivable Received cash from client on account.	12	4,000	4,000
8	Accounts Receivable Service Revenue Performed tax services for client on account.	12 41	4,600	4,600
13	Accounts Payable Cash	21 11	2,400	2,400

Paid cash on account.		

Feb. 14	Furniture Accounts Payable Purchased furniture on account.	14 21	3,000	3,000
15	Automobile Common Stock Issued common stock in exchange for automobile.	15 31	8,500	8,500
18	Office Supplies Accounts Payable Purchased office supplies on account.	13 21	900	900
19	Cash Accounts Receivable Received cash on account.	11 12	2,300	2,300
20	Dividends Cash Paid cash dividends.	33 11	2,200	2,200
21	Cash Service Revenue Received cash for consulting work.	11 41	2,300	2,300
24	Cash Unearned Revenue Received payment for services to be performed next month.	11 22	1,000	1,000
27	Rent Expense Cash Paid office rent.	52 11	500	500
28	Salaries Expense Cash Paid employee salary.	51 11	1,600	1,600

Requirements 2 and 3

CASH Account No. 11

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31	Balance				7,000	
Feb. 4		J5	4,000		11,000	
Feb. 13		J5		2,400	8,600	
Feb. 19		J5	2,300		10,900	
Feb. 20		J5		2,200	8,700	
Feb. 21		J5	2,300		11,000	
Feb. 24		J5	1,000		12,000	
Feb. 27		J5		500	11,500	
Feb. 28		J5		1,600	9,900	

ACCOUNTS RECEIVABLE

Account No. 12

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31	Balance				10,500	
Feb. 4		J5		4,000	6,500	
Feb. 8		J5	4,600		11,100	
Feb. 19		J5		2,300	8,800	

OFFICE SUPPLIES

Account No. 13

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31	Balance				600	
Feb. 18		J5	900		1,500	

FURNITURE

Account No. 14

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 14		J5	3,000		3,000	

AUTOMOBILE

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 15		J5	8,500		8,500	

LAND Account No. 16

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31	Balance				17,000	

ACCOUNTS PAYABLE

Account No. 21

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31	Balance					4,700
Feb. 13		J5	2,400			2,300
Feb. 14		J5		3,000		5,300
Feb. 18		J5		900		6,200

UNEARNED REVENUE

Account No. 22

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 24		J5		1,000		1,000

COMMON STOCK

Account No. 31

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Jan. 31	Balance					30,400
Feb. 15		J5		8,500		38,900

DIVIDENDS

Account No. 33

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 20		J5	2,200		2,200	

SERVICE REVENUE

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 8		J5		4,600		4,600
Feb. 21		J5		2,300		6,900

SALARIES EXPENSE

Account	No	51
Account	INO.	

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 28		J5	1,600		1,600	_

RENT EXPENSE

Account No. 52

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Feb. 27		J5	500		500	

Requirement 4

SAM MITCHELL, CPA Trial Balance

Trial Balance February 28, 2015

Acct. No.	Account Title	Balan	ice
		Debit	Credit
11	Cash	\$ 9,900	
12	Accounts Receivable	8,800	
13	Office Supplies	1,500	
14	Furniture	3,000	
15	Automobile	8,500	
16	Land	17,000	
21	Accounts Payable		\$ 6,200
22	Unearned Revenue		1,000
31	Common Stock		38,900
33	Dividends	2,200	
41	Service Revenue		6,900
51	Salaries Expense	1,600	
52	Rent Expense	500	
	Total	\$ 53,000	\$ 53,000

P2-33A

SMART TOTS CHILD CARE Trial Balance August 31, 2015

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 10,100	
Accounts Receivable	15,000	
Office Supplies	1,700	
Prepaid Insurance	3,200	
Equipment	78,500	
Accounts Payable		\$ 4,000
Notes Payable		50,000
Common Stock		51,700
Dividends	2,600	
Service Revenue		9,700
Salaries Expense	3,400	
Rent Expense	500	
Advertising Expense	400	
Total	\$ 115,400	\$ 115,400

Explanations:

- a. Increase Cash by \$1,000.
- b. Increase Accounts Receivable by \$8,000 ($4,000 \times 2$).
- c. Increase Office Supplies and Accounts Payable by \$1,000 each.
- d. Decrease Equipment by \$8,500 (\$87,000 \$78,500).
- e. Decrease Salaries Expense by \$200.
- f. Advertising Expense should have a debit balance of \$400. Decrease Cash by \$400.
- g. Dividends should decrease by \$1,800 and Cash should increase by \$1,800 (\$2,000 \$200).
- h. Service Revenue should increase by \$5,000.
- i. Prepaid Insurance should increase by \$2,400 ($$1,200 \times 2$).

P2-34A

TREASURE HUNT EXPLORATION COMPANY Trial Balance February 28, 2015

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 1,300	
Accounts Receivable	6,360	
Office Supplies	1,300	
Computers	16,490	
Exploration Equipment	49,000	
Accounts Payable		\$ 3,700
Notes Payable		18,500
Common Stock		50,000
Dividends	4,000	
Service Revenue		10,900
Salaries Expense	1,400	
Rent Expense	1,480	
Advertising Expense	900	
Utilities Expense	870	
Total	\$ 83,100	\$ 83,100

Explanations:

- a. Decrease cash by \$5,000.
- b. Increase Rent Expense by \$680 ($$340 \times 2$).
- c. Increase Service Revenue by \$6,800.
- d. Increase Accounts Receivable by \$360 (\$400 \$40).
- e. Increase Utilities Expense by \$70.
- f. Increase Office Supplies and Accounts Payable by \$900 each.
- g. Decrease Computers by \$5,810 (\$22,300 \$16,490).

P2-35A Requirement 1

SHARON SILVER, REGISTERED DIETICIAN Income Statement Month Ended July 31, 2015 Revenues: \$8,800 Service Revenue Expenses: \$ 1,700 Salaries Expense Rent Expense 500 Utilities Expense 150 2,350 **Total Expenses** Net Income \$ 6,450

Requirement 2

SHARON SILVER, REGISTERED DIET	ICIA	N
Statement of Retained Earnings		
Month Ended July 31, 2015		
Retained Earnings, July 1, 2015	\$	0
Net income for the month		6,450
		6,450
Dividends		(2,300)
Retained Earnings, July 31, 2015	\$	4,150
•		

P2-35A, cont. Requirements 3

SHA	SHARON SILVER, REGISTERED DIETICIAN					
	Balance Sheet					
July 31, 2015						
			_			
Assets		Liabilities				
Cash	\$ 36,200	Accounts Payable	\$ 3,300			
Accounts Receivable	9,100	Unearned Revenue	1,500			
Office Supplies	1,800	Notes Payable	30,000			
Prepaid Insurance	2,000	Total Liabilities	34,800			
Equipment	13,000					
		Stockholders' Equity				
		Common Stock	23,150			
		Retained Earnings	4,150			
		Total Stockholders' Equity	27,300			
		Total Liabilities and Stockholders'				
Total Assets	\$ 62,100	Equity	\$ 62,100			

Requirement 4

Debt ratio = Total liabilities / Total assets = \$34,800 / \$62,100 = 0.56* = 56%

^{*}rounded

Problems (Group B)

P2-36B Requirement 1

		Posting		
Date	Accounts and Explanation	Ref.	Debit	Credit
Mar. 1	Cash		74,000	
	Common Stock			74,000
5	Rent Expense		560	
	Cash		300	560
9	Land		24,000	24.000
	Cash			24,000
10	Office Supplies		1,300	
	Accounts Payable		ŕ	1,300
10			10.000	
19	Cash Notes Payable		19,000	19,000
	Trotes I dydole			17,000
22	Accounts Payable		900	
	Cash			900
28	Advertising Expense		120	
20	Advertising Payable		120	120
31	Cash		7,100	
	Accounts Receivable Service Revenue		4,700	11,800
	service revenue			11,000
31	Salaries Expense		2,000	
	Rent Expense		1,600	
	Utilities Expense Cash		320	3,920
	Cush			3,720
31	Cash		1,400	
	Unearned Revenue			1,400
31	Dividends		8,000	
31	Cash		0,000	8,000

P2-36B, cont.

Requirement 2

	Cas	sh			Account	ts Payable	:
Mar. 1	74,000	560	Mar. 5	Mar. 2	2 900	1,300	Mar. 10
Mar. 19	19,000	24,000	Mar. 9			400	Bal.
Mar. 31	7,100	900	Mar. 22				
Mar. 31	1,400	3,920	Mar. 31		Advertisi	ng Payabl	
		8,000	Mar. 31			120	Mar. 28
Bal.	64,120					120	Bal.
A	ccounts F	Receivable	;		Unearne	d Revenue	e
Mar. 31	4,700					1,400	Mar. 31
Bal.	4,700		_	_		1,400	Bal.
	Office S	upplies			Notes	Payable	
Mar. 10	1,300					19,000	Mar. 19
Bal.	1,300					19,000	Bal.
	Laı	nd			Comm	on Stock	
Mar. 9	24,000					74,000	Mar. 1
Bal.	24,000					74,000	Bal.
					Divi	dends	
				Mar. 31	8,000		
				Bal.	8,000		
						Revenue	
					Service	11,800	Mar. 31
						11,800	Bal.
						11,000	Dai.
					Salaries	Expense	
				Mar. 31	2,000		
				Bal.	2,000		
					Rent I	Expense	
				Mar. 5	560		
				Mar. 31	1,600		
				Bal.	2,160		
						ı	
					Utilities	Expense	
				Mar. 31	320		
				Bal.	320		
				,	Advertisi	ng Expens	se
				-		<i>5</i> -r	

Mar. 28	120	
Bal.	120	

P2-36B, cont. Requirement 3

VINCE ROCKFORD, MD Trial Balance March 31, 2015

Account Title	Balar	nce
	Debit	Credit
Cash	\$ 64,120	
Accounts Receivable	4,700	
Office Supplies	1,300	
Land	24,000	
Accounts Payable		\$ 400
Advertising Payable		120
Unearned Revenue		1,400
Notes Payable		19,000
Common Stock		74,000
Dividends	8,000	
Service Revenue		11,800
Salaries Expense	2,000	
Rent Expense	2,160	
Utilities Expense	320	
Advertising Expense	120	
Total	\$ 106,720	\$ 106,720

P2-37B Requirement 1

2,400 1,200 25,000
2,400 1,200 25,000
1,200 25,000
1,200 25,000
1,200 25,000
25,000
25,000
1,200
1,200
1,200
1,900
1,080
1,000
500
800
1 000
1,800
2,200
2 400
2,400
1,080

	Casl	h					830
2-37B, cont.	<u> </u>			I	<u> </u>		
Nov. 30	Utilities Util	Expense ities Paya	ble			250	250
30	Dividend Casl					2,700	2,700
equirements	2 and 3			•			
	Ca	sh			Accoun	ts Payable	;
Nov. 1	34,000	25,000	Nov. 7	Nov. 14	1,900	2,400	Nov. 4
Nov. 6	1,200	1,900	Nov. 14		<i>/</i>	500	Bal.
Nov. 17	500	1,080	Nov. 15			1 200	•
Nov. 25	1,800	2,400	Nov. 29				
Nov. 28	2,200	1,080	Nov. 30		Utilitie	s Payable	
1101120	_,_ 0	830	Nov. 30	-	0 1111110	250	Nov. 30
		2,700	Nov. 30	-		250	Bal.
Bal.	4,710	2,700	1101120			1 200	Dui.
1	Accounts F	Receivable	e		Unearne	d Revenu	e
Nov. 10	1,200	500	Nov. 17			1,800	Nov. 25
Nov. 20	800					1,800	Bal.
Bal.	1,500					,	
	Office S	upplies			Comm	on Stock	
Nov. 4	500					34,000	Nov. 1
Bal.	500					34,000	Bal.
	Prepaid I	nsurance			Div	idends	
Nov. 29	2,400		_	Nov. 30	2,700		
Bal.	2,400			Bal.	2,700		
	Furn	iture			Service	Revenue	
Nov. 4	1,900					1,200	Nov. 6
Bal.	1,900					1,200	Nov. 10
		•				800	Nov. 20
	La	nd				2,200	Nov. 28
Nov. 7	25,000					5,400	Bal.
Bal.	25,000					1 - 7 - 0 0	,
					Salaries	s Expense	
				Nov. 15	1,080		
				Nov. 20	1,000		

Nov. 30

1,080

Bal.	2,160	

P2-37B, cont.

Rent Expense					
Nov. 30	830				
Bal.	830				

Utilities Expense					
Nov. 30	250				
Bal.	250				

Requirement 4

BETH NELSON, DESIGNER Trial Balance November 30, 2015

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 4,710	
Accounts Receivable	1,500	
Office Supplies	500	
Prepaid Insurance	2,400	
Furniture	1,900	
Land	25,000	
Accounts Payable		\$ 500
Utilities Payable		250
Unearned Revenue		1,800
Common Stock		34,000
Dividends	2,700	
Service Revenue		5,400
Salaries Expense	2,160	
Rent Expense	830	
Utilities Expense	250	
Total	\$ 41,950	\$ 41,950

P2-38B Requirement 1

		Posting		
Date	Accounts and Explanation	Ref.	Debit	Credit
Apr. 1	Cash	101	62,000	
	Common Stock	301		62,000
3	Office Supplies	121	500	
	Furniture	141	2,000	
	Accounts Payable	201	,	2,500
4	Cash	101	1,900	
4	Service Revenue	411	1,900	1,900
	Service Revenue	711		1,700
7	Building	151	120,000	
	Land	161	30,000	
	Cash	101		50,000
	Notes Payable	221		100,000
11	Accounts Receivable	111	1,100	
11	Service Revenue	411	1,100	1,100
				-,
15	Salaries Expense	511	920	
	Cash	101		920
16	Accounts Payable	201	500	
	Cash	101	300	500
18	Cash	101	1,700	
	Service Revenue	411		1,700
19	Accounts Receivable	111	700	
17	Service Revenue	411	700	700
25	Utilities Expense	531	300	
	Utilities Payable	211		300
28	Cash	101	800	
20	Accounts Receivable	111	300	800
29	Prepaid Insurance	131	1,200	
	Cash	101		1,200
29	Salaries Expense	511	920	
29	Cash	101	720	920
I	- 		ı l	/ _ J

P2-38B, cont.

Apr. 30	Rent Expense Cash	521 101	730	730
30	Dividends Cash	311 101	2,700	2,700

Requirements 2 and 3

CASH Account No. 101

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 1		J1	62,000		62,000	
Apr. 4		J1	1,900		63,900	
Apr. 7		J1		50,000	13,900	
Apr. 15		J1		920	12,980	
Apr. 16		J1		500	12,480	
Apr. 18		J1	1,700		14,180	
Apr. 28		J1	800		14,980	
Apr. 29		J1		1,200	13,780	
Apr. 29		J1		920	12,860	
Apr. 30		J1		730	12,130	
Apr. 30		J1		2,700	9,430	

ACCOUNTS RECEIVABLE

Account No. 111

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 11		J1	1,100		1,100	
Apr. 19		J1	700		1,800	
Apr. 28		J1		800	1,000	

OFFICE SUPPLIES

Account No. 121

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 3		J1	500		500	

PREPAID INSURANCE

Date Item	Post Ref.	Debit	Credit	Balance
-----------	-----------	-------	--------	---------

			Debit	Credit
Apr. 29	J1	1,200	1,200	

P2-38B, cont.

FURNITURE Account No. 141

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 3		J1	2,000		2,000	

BUILDING Account No. 151

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 7		J1	120,000		120,000	

LAND Account No. 161

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 7		J1	30,000		30,000	

ACCOUNTS PAYABLE

Account No. 201

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 3		J1		2,500		2,500
Apr. 16		J1	500			2,000

UTILITIES PAYABLE

Account No. 211

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 25		J1		300		300

NOTES PAYABLE

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 7		J1		100,000		100,000

COMMO	N STOCK				Account No. 301
Date	Item	Post Ref.	Debit	Credit	Balance

			Debit	Credit
Apr. 1	J1	62,000		62,000

P2-38B, cont.

DIVIDENDS Account No. 311

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 30		J1	2,700		2,700	

SERVICE REVENUE

Account No. 411

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 4		J1		1,900		1,900
Apr. 11		J1		1,100		3,000
Apr. 18		J1		1,700		4,700
Apr. 19		J1		700		5,400

SALARIES EXPENSE

Account No. 511

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 15		J1	920		920	
Apr. 29		J1	920		1,840	

RENT EXPENSE

Account No. 521

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 30		J1	730		730	

UTILITIES EXPENSE

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 25		J1	300		300	

P2-38B, cont. Requirement 4

VINCE PEREZ, ATTORNEY Trial Balance April 30, 2015

Account Title	Balar	nce
	Debit	Credit
Cash	\$ 9,430	
Accounts Receivable	1,000	
Office Supplies	500	
Prepaid Insurance	1,200	
Furniture	2,000	
Building	120,000	
Land	30,000	
Accounts Payable		\$ 2,000
Utilities Payable		300
Notes Payable		100,000
Common Stock		62,000
Dividends	2,700	
Service Revenue		5,400
Salaries Expense	1,840	
Rent Expense	730	
Utilities Expense	300	
Total	\$ 169,700	\$ 169,700

P2-39B Requirement 1

Date	Accounts and Explanation	Posting Ref.	Debit	Credit
Apr. 4	Cash Accounts Receivable Received cash from client on account.	11 12	7,000	7,000
8	Accounts Receivable Service Revenue Performed tax services for client on account.	12 41	5,000	5,000
13	Accounts Payable Cash Paid cash on account.	21 11	2,500	2,500
14	Furniture Accounts Payable Purchased furniture on account.	14 21	4,000	4,000
15	Automobile Common Stock Issued common stock in exchange for automobile.	15 31	10,500	10,500
18	Office Supplies Accounts Payable Purchased office supplies on account.	13 21	600	600
19	Cash Accounts Receivable Received cash on account.	11 12	2,100	2,100
20	Dividends Cash Cash dividends were paid to stockholders.	33 11	2,300	2,300
21	Cash Service Revenue Received cash for consulting work.	11 41	2,100	2,100
24	Cash Unearned Revenue	11 22	3,000	3,000

Received payment for services to be		
performed next month.		

P2-39B, cont.

Apr. 27	Rent Expense	52	300	
	Cash	11		300
	Paid office rent.			
28	Salaries Expense Cash Paid employee salary.	51 11	1,300	1,300

Requirements 2 and 3

CASH Account No. 11

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Mar. 31	Balance				5,000	
Apr. 4		J5	7,000		12,000	
Apr. 13		J5		2,500	9,500	
Apr. 19		J5	2,100		11,600	
Apr. 20		J5		2,300	9,300	
Apr. 21		J5	2,100		11,400	
Apr. 24		J5	3,000		14,400	
Apr. 27		J5		300	14,100	
Apr. 28		J5		1,300	12,800	

ACCOUNTS RECEIVABLE

Account No. 12

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Mar. 31	Balance				8,100	
Apr. 4		J5		7,000	1,100	
Apr. 8		J5	5,000		6,100	
Apr. 19		J5		2,100	4,000	

OFFICE SUPPLIES

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Mar. 31	Balance				800	
Apr. 18		J5	600		1,400	

P2-39B, cont.

FURNITURE Account No. 14

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 14		J5	4,000		4,000	_

AUTOMOBILE Account No. 15

					Balance	
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 15		J5	10,500		10,500	

LAND Account No. 16

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Mar. 31	Balance				14,000	

ACCOUNTS PAYABLE

Account No. 21

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Mar. 31	Balance					4,200
Apr. 13		J5	2,500			1,700
Apr. 14		J5		4,000		5,700
Apr. 18		J5		600		6,300

UNEARNED REVENUE

Account No. 22

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 24		J5		3,000		3,000

COMMON STOCK

Account No. 31

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Mar. 31	Balance					23,700
Apr. 15		J5		10,500		34,200

DIVIDENDS Account No. 33

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit

Apr. 20	J5	2,300	2,300	

P2-39B, cont.

SERVICE REVENUE

Account No. 41

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 8		J5		5,000		5,000
Apr. 21		J5		2,100		7,100

SALARIES EXPENSE

Account No. 51

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 28		J5	1,300		1,300	

RENT EXPENSE

Account No. 52

					Bala	nce
Date	Item	Post Ref.	Debit	Credit	Debit	Credit
Apr. 27		J5	300		300	

Requirement 4

	JOHN HILTON, CPA Trial Balance April 30, 2015				
Acct. No.	Account Title	Balar	ice		
		Debit	Credit		
11	Cash	\$ 12,800			
12	Accounts Receivable	4,000			
13	Office Supplies	1,400			
14	Furniture	4,000			
15	Automobile	10,500			
16	Land	14,000			
21	Accounts Payable		\$ 6,300		
22	Unearned Revenue		3,000		
31	Common Stock		34,200		
33	Dividends	2,300			
41	Service Revenue		7,100		
51	Salaries Expense	1,300			
52	Rent Expense	300			
	Total	\$ 50,600	\$ 50,600		

P2-40B

BUILDING BLOCKS CHILD CARE Trial Balance May 31, 2015

Account Title	Balance		
	Debit	Credit	
Cash	\$ 10,900		
Accounts Receivable	7,000		
Office Supplies	1,900		
Prepaid Insurance	4,400		
Equipment	87,700		
Accounts Payable		\$ 8,200	
Notes Payable		50,000	
Common Stock		50,800	
Dividends	1,700		
Service Revenue		8,700	
Salaries Expense	3,100		
Rent Expense	700		
Advertising Expense	300		
Total	\$ 117,700	\$ 117,700	

Explanations:

- a. Increase Cash by \$4,000.
- b. Increase Accounts Receivable by \$4,000 ($$2,000 \times 2$).
- c. Increase Office Supplies and Accounts Payable by \$1,200 each.
- d. Decrease Equipment by \$300 (\$88,000 \$87,700).
- e. Decrease Salaries Expense by \$100.
- f. Advertising Expense should have a debit balance of \$300. Decrease Cash by \$300.
- g. Dividends should decrease by \$900 and Cash should increase by \$900 (\$1,000 \$100).
- h. Service Revenue should increase by \$4,000.
- i. Prepaid Insurance should increase by \$4,000 (\$2,000 \times 2).

P2-41B

OCEAN DIVERS EXPLORATION COMPANY Trial Balance July 31, 2015

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 5,600	
Accounts Receivable	9,450	
Office Supplies	800	
Computers	17,160	
Exploration Equipment	46,000	
Accounts Payable		\$ 3,500
Notes Payable		18,900
Common Stock		50,100
Dividends	1,000	
Service Revenue		10,900
Salaries Expense	1,800	
Rent Expense	700	
Advertising Expense	100	
Utilities Expense	790	
Total	\$ 83,400	\$ 83,400

Explanations:

- a. Decrease cash by \$1,000.
- b. Increase Rent Expense by \$600 ($$300 \times 2$).
- c. Increase Service Revenue by \$6,000.
- d. Increase Accounts Receivable by \$450 (\$500 \$50).
- e. Increase Utilities Expense by \$90.
- f. Increase Office Supplies and Accounts Payable by \$600 each.
- g. Decrease Computers by \$5,440 (\$22,600 -\$17,160).

P2-42B Requirement 1

SHERMANA PETERS, REGISTERED DIETICIAN Income Statement Month Ended July 31, 2015 Revenues: \$ 7,000 Service Revenue Expenses: Salaries Expense \$ 1,500 Rent Expense 300 Utilities Expense 200 **Total Expenses** 2,000 \$ 5,000 Net Income

Requirement 2

SHERMANA PETERS, REGISTERED DIETICIAN					
Statement of Retained Earnings					
Month Ended July 31, 2015					
Retained Earnings, July 1, 2015	\$	0			
Net income for the month	5	,000			
	5	,000			
Dividends	(2,1)	200)			
Retained Earnings, July 31, 2015	\$ 2	,800			

P2-42B, cont. Requirement 3

SHE	ERMANA PETER	S, REGISTERED DIETICIAN		
	Ba	alance Sheet		
	Ju	ıly 31, 2015		
Assets		Liabilities		
Cash	\$ 36,800	Accounts Payable	\$ 3	3,700
Accounts Receivable	5,500	Unearned Revenue	2	2,500
Office Supplies	1,400	Notes Payable	30	,000
Prepaid Insurance	1,000	Total Liabilities	\$ 36	5,200
Equipment	16,000			
		Stockholders' Equity		
		Common Stock	21	,700
		Retained Earnings	2	2,800
		Total Stockholders' Equity	24	,500
		Total Liabilities and Stockholders'		

Equity

\$ 60,700

Requirement 4

Total Assets

Debt ratio = Total liabilities / Total assets = \$36,200 / \$60,700 = 0.60* = 60%

\$ 60,700

^{*} rounded

Continuing Problem

P2-43 Requirement 1

Date	Accounts and Explanation	Posting Ref.	Debit	Credit
Dec. 2	Cash	KCI.	18,000	Creare
	Common Stock		7,	18,000
2	Rent Expense Cash		550	550
3	Equipment Cash		1,800	1,800
4	Furniture Accounts Payable		4,200	4,200
5	Office Supplies Accounts Payable		900	900
9	Accounts Receivable Service Revenue		1,500	1,500
12	Utilities Expense Cash		250	250
18	Cash Service Revenue		1,100	1,100
21	Cash Unearned Revenue		1,400	1,400
21	No entry needed			
26	Accounts Payable Cash		400	400
28	Cash Accounts Receivable		300	300
30	Dividends Cash		1,400	1,400

P2-43, cont. Requirements 2 and 3

	Cash				Accoun	ts Payable	
Dec. 2	18,000	550	Dec. 2	Dec. 26	400	4,200	Dec. 4
Dec. 18	1,100	1,800	Dec. 3			900	Dec. 5
Dec. 21	1,400	250	Dec. 12			4,700	Balance
Dec. 28	300	400	Dec. 26				
		1,400	Dec. 30				
Balance	16,400						
	ccounts F				Unearne	d Revenue	
Dec. 9	1,500	300	Dec. 28			1,400	Dec. 21
Balance	1,200					1,400	Balance
	O.CC. G	1.			C	G. 1	
	Office S	upplies			Comm	on Stock	- D 2
Dec. 5	900					18,000	Dec. 2
Balance	900					18,000	Balance
	Equip	mant			Divi	idends	
Dec. 3	Equip	пен		Dec. 30		laenas	
Balance	1,800				1,400 1,400		
Darance	1,800			Balance	1,400		
	Furni	ture			Service	Revenue	
Dec. 4	4,200					1,500	Dec. 9
Balance	4,200					1,100	Dec. 18
		•				2,600	Balance
					D . 1		
						Expense	
				Dec. 2	550		
				Balance	550		
					Utilities	s Expense	
				Dec. 12	250		
				Balance	250		
				Dalance	250	I	

P2-43, cont. Requirement 4

DAVIS CONSULTING
Trial Balance
December 31, 2014

Account Title	Balar	ıce
	Debit	Credit
Cash	\$ 16,400	
Accounts Receivable	1,200	
Office Supplies	900	
Equipment	1,800	
Furniture	4,200	
Accounts Payable		\$ 4,700
Unearned Revenue		1,400
Common Stock		18,000
Dividends	1,400	
Service Revenue		2,600
Rent Expense	550	
Utilities Expense	250	
Total	\$ 26,700	\$ 26,700

Requirement 5

DAVIS CONSULTING Income Statement Month Ended December 31, 2014

Revenues:

Service Revenue \$ 2,600

Expenses:

Rent Expense \$ 550 Utilities Expense 250

Total Expenses 800

Net Income \$ 1,800

P2-43, cont. Requirement 6

DAVIS CONSULTING		
Statement of Retained Earnings		
Month Ended December 31, 2014		
Retained Earnings, December 1, 2014	\$	0
Net income for the month		1,800
		1,800
Dividends	(1	,400)
Retained Earnings, December 31, 2014	\$	400

Requirement 7

DAVIS CONSULTING Balance Sheet December 31, 2014						
Assets		Liabilities				
Cash	\$ 16,400	Accounts Payable	\$ 4,700			
Accounts Receivable	1,200	Unearned Revenue	1,400			
Office Supplies	900	Total Liabilities	\$ 6,100			
Equipment	1,800					
Furniture	4,200					
		Stockholders' Equity				
		Common Stock	18,000			
		Retained Earnings	400			
		Total Stockholders' Equity	18,400			
		Total Liabilities and Stockholders'				
Total Assets	\$ 24,500	Equity	\$ 24,500			

Requirement 8

Debt ratio = Total liabilities / Total assets = \$6,100 / \$24,500 = 0.25* = 25%

^{*} rounded

Practice Set

P2-44 Requirement 1

iirement 1		Dogting		
Date	Accounts and Explanation	Posting Ref.	Debit	Credit
Nov. 1	Cash	KCI.	35,000	Credit
1107. 1	Truck		8,000	
	Common Stock		0,000	43,000
	200			10,000
2	Prepaid Rent		2,000	
	Cash			2,000
3	Prepaid Insurance		2,400	
	Cash			2,400
4	Classics Cumilies		270	
4	Cleaning Supplies Accounts Payable		270	270
	Accounts I ayable			270
5	Equipment		1,000	
	Accounts Payable		,	1,000
	,			,
7	Equipment		1,200	
	Cash			1,200
0	A		2.000	
9	Accounts Receivable		3,000	2 000
	Service Revenue			3,000
10	Cash		100	
10	Accounts Receivable		100	100
15	Salaries Expense		500	
	Cash			500
4.6			2 (00	
16	Cash		3,600	2.600
	Unearned Revenue			3,600
17	Cash		800	
17	Service Revenue		000	800
18	Utilities Expense		175	
	Accounts Payable			175
	~ .		40.000	
20	Cash		40,000	40.000
	Notes Payable			40,000

P2-44, cont.

Nov. 21	Cash Accounts Receivable	900	900
25	Accounts Payable Cash	500	500
29	Advertising Expense Cash	100	100
30	Dividends Cash	600	600

P2-44, Req

2-44, cont.							
equirements							
	Ca					ts Payable	
Nov. 1	35,000	2,000	Nov. 2	Nov. 25	500	270	Nov. 4
Nov. 10	100	2,400	Nov. 3			1,000	Nov. 5
Nov. 16	3,600	1,200	Nov. 7			175	Nov. 18
Nov. 17	800	500	Nov. 15			945	Balance
Nov. 20	40,000	500	Nov. 25				
Nov. 21	900	100	Nov. 29				
		600	Nov. 30				
Balance	73,100						
		. !1	L1.	т.	r	1 D	_
	Accounts F				nearne	d Revenu	
Nov. 9	3,000	100	Nov. 10			3,600	Nov. 16
		900	Nov. 21			3,600	Balance
Balance	2,000	l					
	Cleaning	Supplie	es		Notes	Payable	
Nov. 4	270		_	-		40,000	Nov. 20
Balance	270					40,000	Balance
	Prepaid	d Rent			Comm	on Stock	
Nov. 2	2,000					43,000	Nov. 1
Balance	2,000					43,000	Balance
	Prepaid I	nsuranc	e		Divi	dends	
Nov. 3	2,400			Nov. 30	600	dellas	
Balance	2,400			Balance	600		
	2,.00	I		Bulliot	000	I	

P2-44, cont. Requirements 2 and 3

Equipment		Service	Revenue	e	
Nov. 5	1,000	_		3,000	Nov. 9
Nov. 7	1,200			800	Nov. 17
Balance	2,200			3,800	Balance

Truck			Salaries Expense		
Nov. 1	8,000	Nov. 15	500		
Balance	8,000	Balance	500		

Advertising Expense			
N	ov. 29	100	
В	alance	100	

Utilities Expense			
	Nov. 18	175	
	Balance	175	

Requirement 4

SHINE KING CLEANING
Trial Balance
November 30, 2015

Account Title	Balance		
	Debit	Credit	
Cash	\$ 73,100		
Accounts Receivable	2,000		
Cleaning Supplies	270		
Prepaid Rent	2,000		
Prepaid Insurance	2,400		
Equipment	2,200		
Truck	8,000		
Accounts Payable		\$ 945	
Unearned Revenue		3,600	
Notes Payable		40,000	
Common Stock		43,000	
Dividends	600		
Service Revenue		3,800	
Salaries Expense	500		
Advertising Expense	100		
Utilities Expense	175		
Total	\$ 91,345	\$ 91,345	

Critical Thinking

Decision Case 2-1 Requirements 1 and 2

Cash	Accounts Payable	
a. 10,000 300 b.	700 c.	
f. 1,200 2,400 d.	700 Bal.	
Bal. 8,500	•	
Accounts Receivable	Common Stock	
e. 8,800 1,200 f.	10,000 a.	
Bal. 7,600	10,000 Bal.	
Office Supplies	Service Revenue	
b. 300	8,800 e.	
Bal. 300	8,800 Bal.	
	Salaries Expense	
	d. 1,400	
	Bal. 1,400	
	Rent Expense	
	d. 1,000	
	Bai. 1,000	
	Advertising Expense	
	c. 700	
	Bal. 700	
	Bal. 1,000 Advertising Expense c. 700	

Decision Case 2-1, cont. Requirement 3

A-PLUS TRAVEL PLANNERS Trial Balance June 30, 2016			
Account Title	Balance		
	Debit	Credit	
Cash	\$ 8,500		
Accounts Receivable	7,600		
Office Supplies	300		
Accounts Payable		\$ 700	
Common Stock		10,000	
Service Revenue	Ï	8,800	
Salaries Expense	1,400		
Rent Expense	1,000		
Advertising Expense	700		
Total	\$ 19,500	\$ 19,500	

Requirement 4

Revenues:		
Service Revenue		\$ 8,800
Expenses:		
Salaries Expense	\$ 1,400	
Rent Expense	1,000	
Advertising Expense	700	
Total Expenses		3,100
Net Income		\$ 5,700

McChesney should discontinue the business because net income falls below the target amount.

Decision Case 2-2

Requirement 1

The advantage of double-entry bookkeeping it that it provides an arithmetic check on the accounting transactions; the total debits and total credits have to equal, and something is wrong if they don't. Double-entry bookkeeping can also handle a higher number of transactions than using the accounting equation.

Requirement 2

The bank uses the term "credit your account" when you deposit money, because it is crediting a liability on their books. They owe you the funds that you just deposited.

Ethical Issue 2-1

The bank has a standing agreement with Better Days Ahead for overdrafts, so as long as transactions are compliant with terms of the agreement, there is no ethical issue. The exercise refers to Better Days Ahead managing funds "wisely." However, whether funds are managed wisely or not is a matter of prudent business management and not an ethical issue. Presumably if Better Days Ahead was exceeding the terms of the agreement, the bank would cancel the arrangement.

Some students may point out that the agreement was for times when donations were running low, whereas the reasons given for the overdraft are for expansion and fundraising. If this is interpreted to mean that Better Days Ahead is abusing the privilege according to the terms of the agreement, then there may be an ethical issue involved, but that is not made clear by the information given.

Students may approve of Henson's cash management if the arrangement is beneficial to Better Days Ahead, and thus helps them accomplish their charitable mission more effectively. Students may disapprove of Henson's cash management if (a) they feel it is "unwise" (poor business management), or (b) if they believe he is exceeding the terms of the agreement.

Fraud Case 2-1

Requirement 1

By changing an expense to an asset, the total expenses will decrease and net income will increase.

Requirement 2

The CEO gained by earning a bonus, and the accounting manager may have gained by getting favorable treatment from the CEO. The shareholders of the company lost, because the company paid out the bonus under fraudulent conditions.

Horngrens Financial and Managerial Accounting 4th Edition Nobles Solutions Manual

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Financial Statement Case 2-1 Requirement 1

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Debt ratio = Total liabilities / Total assets
= $2,973.1 (in millions) / $7,360.4 (in millions)
= 0.403* = 40.3%
* rounded
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Requirement 2

Starbucks has approximately the same debt ratio than Green Mountain (40.0%).

Team Project 2-1 Requirements 1 and 2

Student answers will vary widely, as the various groups use the charts of accounts of different businesses. The financial statements that the students prepare should be consistent with the business's chart of accounts.

Communication Activity 2-1

Debits are on the left, credits are on the right. Normal balance for assets, expenses, and dividends is a debit. For liability, common stock, and revenue accounts, the normal balance is a credit.