bookboon.com

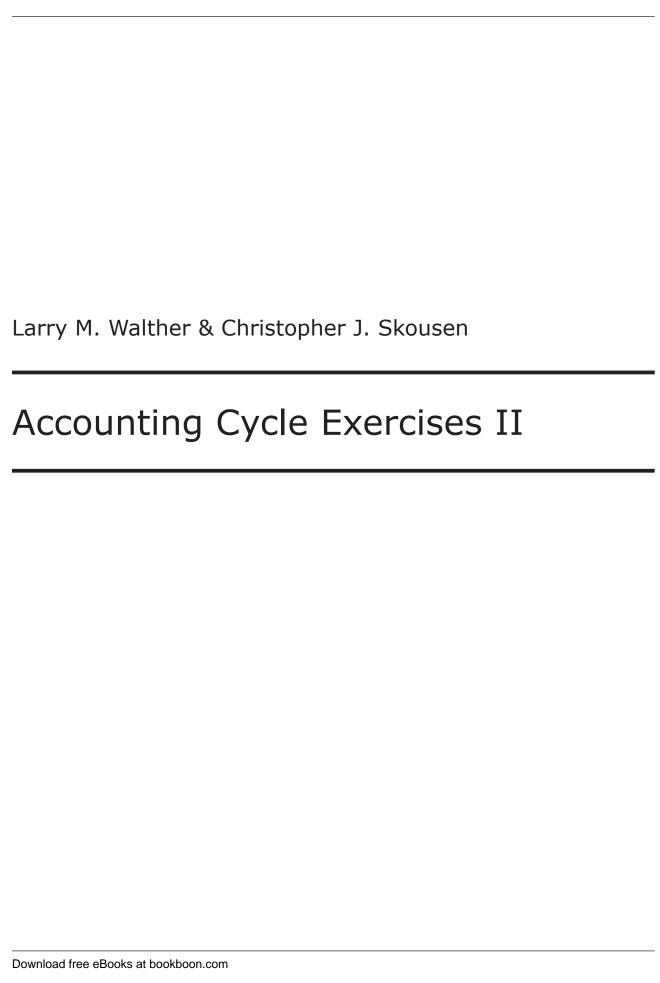
Accounting Cycle Exercises II

Larry M. Walther; Christopher J. Skousen



Download free books at

bookboon.com



Accounting Cycle Exercises II

© 2010 Larry M. Walther, Christopher J. Skousen & Ventus Publishing ApS. All material in this publication is copyrighted, and the exclusive property of Larry M. Walther or his licensors (all rights reserved). ISBN 978-87-7681-628-5

Contents

Problem 1	6
Worksheet 1	7
Solution 1	8
Problem 2	10
Worksheet 2	12
Solution 2	14
Problem 3	16
Worksheet 3	17
Solution 3	18
Problem 4	19
Worksheet 4	19
Solution 4	20
Problem 5	21
Worksheet 5	22
Solution 5	24



Download free eBooks at bookboon.com

Problem 6	26
Worksheet 6 (a)	27
Worksheet 6 (b)	29
Worksheet 6 (c)	31
Solution 6 (a)	32
Solution 6 (b)	34
Solution 6 (c)	36
Problem 7	37
Worksheet 7 (a)	38
Worksheet 7 (b)	40
Worksheet 7 (d)	42
Worksheet 7 (e)	43
Solution 7 (a)	44
Solution 7 (b)	46
Solution 7 (d)	48
Solution 7 (e)	49
Problem 8	50
Worksheet 8 (a)	51
Worksheet 8 (c)	53
Solution 8 (a)	54
Solution 8 (c)	55



"Robert Dennis formed a corporation to provide concrete construction work. His jobs typically involve building parking lots, drives, and foundations. Robert provided the following information about transactions occurring during the first month of operation. Evaluate the transactions and prepare journal entries for this activity.

Jan. 2, 20X5	Robert Dennis invested \$20,000 cash in the capital stock of the newly
	formed corporation.
Jan. 4, 20X5	Purchased equipment on account for \$15,000.
Jan. 12, 20X5	Received \$30,000 from customers for services rendered.
Jan. 15, 20X5	Received a bill for construction supplies used in the amount of \$4,000.
Jan. 18, 20X5	Provided \$6,400 of services on account.
Jan. 20, 20X5	Paid employees \$4,600 for wages earned.
Jan. 22, 20X5	Collected 60% of the amount due for the work provided on January 18.
Jan. 23, 20X5	Paid 40% of the amount due on the equipment purchased on January 4.
Jan. 25, 20X5	Purchased (and immediately used) construction supplies for cash in the
	amount of \$1200.
Jan. 31, 20X5	The company paid Robert Dennis a \$3,000 dividend.

Worksheet 1

Date	Accounts	Debit	Credit
1-2X5	Accounts	Debit	Creare
1-2/3			
1-4-X5			İ
			
1-12-X5			
1-15-X5			
1-12-72			
1-18-X5			
1-20-X5			
1-22-X5			
1-22-85			
1-23-X5			
1-25-X5			
1 21 75			
1-31-X5			

Solution 1

Date	Accounts	Debit	Credit
1-2X5	Cash	20,000	
	Capital Stock		20,000
	Issued stock to Robert Dennis for cash		
1-4-X5	Equipment	15,000	
	Accounts Payable		15,000
	Purchased equipment on account		
1-12-X5	Cash	30,000	
	Revenues		30,000
	Provided services to customers for cash		
1-15-X5	Supplies Expense	4,000	
1 13 73	Accounts Payable	1,000	4,000
	Received bill for cost of supplies		1,000
1-18-X5	Accounts Receivable	6,400	
	Revenues	·	6,400
	Provided services to customers on account		
1-20-X5	Wa za Evnana	2.200	
1-20-85	Wage Expense Cash	2,300	2 200
	Paid wages of employees		2,300
1-22-X5	Cash	3,840	
	Accounts Receivable		3,840
	Collected 60% of the amount due from the transaction of Jan. 18 $(\$6,400 \times 60\% = \$3,840)$		
1 22 1/5		6.000	
1-23-X5	Accounts Payable	6,000	6.000
	Cash Paid 40% of the amount due for the transaction of Jan. 4 (\$15,000 X 40% = \$6,000)		6,000

1-25-X5	Supplies Expense	1,200	
	Cash		1,200
	Paid for supplies used		
1-31-X5	Dividends	3,000	
	Cash		3,000
	Paid dividends to Robert Dennis		

Anthony Moore recently formed an information technology services and consulting firm in England. He was very busy during the first month and has not yet had an opportunity to install his computerized accounting package. But, he did understand the need to keep track of all transactions as they occurred. Following is a manual journal that he maintained for transactions occurring during January. All amounts are in the British Pound.

Anthony has requested that you prepare a ledger of the company's accounts, and post these transactions to determine the balance of each account. He needs this data in order to begin the process of transitioning to his new computerized accounting system.

Date	Accounts	Debit	Credit
2-Jan-05	Cash	3,000,000	
	Capital Stock		3,000,000
	Anthony invested cash in exchange for stock		
4-Jan-05	Equipment	600,000	
	Loan Payable		600,000
	Purchased equipment with proceeds of loan		
6-Jan-05	Accounts Receivable	900,000	
	Revenues		900,000
	Provided services to customers on account		
7-Jan-05	Supplies Expense	30,000	
	Accounts Payable		30,000
	Purchased (on account) and used supplies		
11-Jan-05	Accounts Payable	30,000	
	Cash		30,000
	Paid for purchase of Jan. 7		
15-Jan-05	Wage Expense	300,000	
	Cash		300,000
	Paid employee		

17-Jan-05	Cash	450,000	
	Accounts Receivable		450,000
	Collected partial payment on receivables		
18-Jan-05	Cash	540,000	
	Revenues		540,000
	Provided services to customers for cash		
20-Jan-05	Supplies Expense	60,000	
	Accounts Payable		60,000
	Purchased (on account) and used supplies		
31-Jan-05	Wage Expense	300,000	
	Cash		300,000
	Paid employee		
31-Jan-05	Loan Payable	600,000	
	Interest Expense	6,000	
	Cash		606,000
	Paid off the loan with interest		



Worksheet 2

CASH				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-
02-Jan-05	Journal Page 1	3,000,000	1	3,000,000

ACCOUNTS RECEIVABLE				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-

EQUIPMENT				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-

ACCOUNTS PAYABLE				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-

LOAN PAYABLE				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-

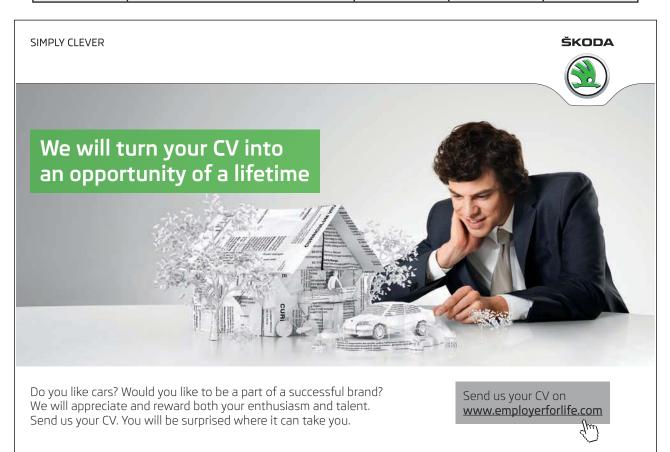
CAPITAL STOCK				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-

REVENUES				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-

SUPPLIES EXPENSE				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-

WAGE EXPENSE				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-

INTEREST EXPENSE				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-



Solution 2

CASH				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-
02-Jan-05	Journal Page 1	3,000,000	-	3,000,000
11-Jan-05	Journal Page 1	-	30,000	2,970,000
15-Jan-05	Journal Page 1	-	300,000	2,670,000
17-Jan-05	Journal Page 2	450,000	-	3,120,000
18-Jan-05	Journal Page 2	540,000	-	3,660,000
31-Jan-05	Journal Page 2	-	300,000	3,360,000
31-Jan-05	Journal Page 2	-	606,000	2,754,000

ACCOUNTS RECEIVABLE				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	1	-
06-Jan-05	Journal Page 1	900,000	-	900,000
17-Jan-05	Journal Page 2	-	450,000	450,000

EQUIPMENT				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-
04-Jan-05	Journal Page 1	600,000	-	600,000

ACCOUNTS PAYABLE				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	1	-
07-Jan-05	Journal Page 1	-	30,000	30,000
11-Jan-05	Journal Page 1	30,000	-	-
20-Jan-05	Journal Page 2	-	60,000	60,000

LOAN PAYABLE				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-
04-Jan-05	Journal Page 1	-	600,000	600,000
31-Jan-05	Journal Page 2	600,000	-	-

CAPITAL STOCK				
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	-
02-Jan-05	Journal Page 1	-	3,000,000	3,000,000

REVENUES				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-
06-Jan-05	Journal Page 1	-	900,000	900,000
18-Jan-05	Journal Page 2	-	540,000	1,440,000

SUPPLIES EXPENSE				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-
07-Jan-05	Journal Page 1	30,000	-	30,000
20-Jan-05	Journal Page 2	60,000	-	90,000

WAGE EXPENSE				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-
15-Jan-05	Journal Page 1	300,000	-	300,000
31-Jan-05	Journal Page 2	300,000	-	600,000

INTEREST EXPENSE				
Date	Description	Debit	Credit	Balance
01-Jan-05		-	-	-
31-Jan-05	Journal Page 2	6,000	-	6,000



The CEO of newly formed TrueTarget printed a copy of the company's general ledger prior to a recent plane flight. She settled into seat 5A next to where you were sitting. Once airborne, she removed the printed "GL" from her brief case and began examining the report. Unfortunately, she realized that her printer had run out of ink on the very last page. She is frustrated because she is not able to determine the company's exact profitability to date, and is on her way to a shareholder meeting where she is to issue a report on the company's progress. She happened to note that you were studying an accounting book, and asked if you might help her.

Prepare a trial balance from the general ledger, determine the missing amount for salaries expense, and determine the company's profit for its first month.

CASH	CASH				
Date	Description	Debit	Credit	Balance	
02-Jan-08	Balance forward	-	1	-	
03-Jan-08	Journal Page 1	750,000	1	750,000	
10-Jan-08	Journal Page 1	-	225,000	525,000	
14-Jan-08	Journal Page 1	-	45,000	480,000	
18-Jan-08	Journal Page 2	120,000	1	600,000	
21-Jan-08	Journal Page 2	-	12,000	588,000	
26-Jan-08	Journal Page 2	-	9,000	579,000	
31-Jan-08	Journal Page 2	78,000	-	657,000	

ACCOUNTS RECEIVABLE				
Date	Description	Debit	Credit	Balance
02-Jan-08	Balance forward	-	-	-
06-Jan-08	Journal Page 1	165,000	-	165,000
18-Jan-08	Journal Page 2	-	120,000	45,000

LAND				
Date	Description	Debit	Credit	Balance
02-Jan-08	Balance forward	-	-	-
10-Jan-08	Journal Page 1	225,000	-	225,000

SALARIES PAYABLE				
Date	Description	Debit	Credit	Balance
02-Jan-08	Balance forward	-	-	-
31-Jan-08	Journal Page 2	-	54,000	54,000

CAPITAL STOCK				
Date	Description	Debit	Credit	Balance
02-Jan-08	Balance forward	-	-	-
03-Jan-08	Journal Page 1	-	750,000	750,000

REVENUES				
Date	Description	Debit	Credit	Balance
02-Jan-08		-	-	-
06-Jan-08	Journal Page 1	-	165,000	165,000
31-Jan-08	Journal Page 2	-	78,000	243,000

SUPPLIES EXPENSE				
Date	Description	Debit	Credit	Balance
02-Jan-08		-	-	-
26-Jan-08	Journal Page 2	9,000	-	9,000

UTILITIES EXPENSE				
Date	Description	Debit	Credit	Balance
02-Jan-08		-	-	-
21-Jan-08	Journal Page 2	12,000	-	12,000

SALARIES EXPENSE				
Date	Description	Debit	Credit	Balance
02-Jan-08		-	-	-
14-Jan-08	Journal Page 1	45,000		
31-Jan-08	Journal Page 2			

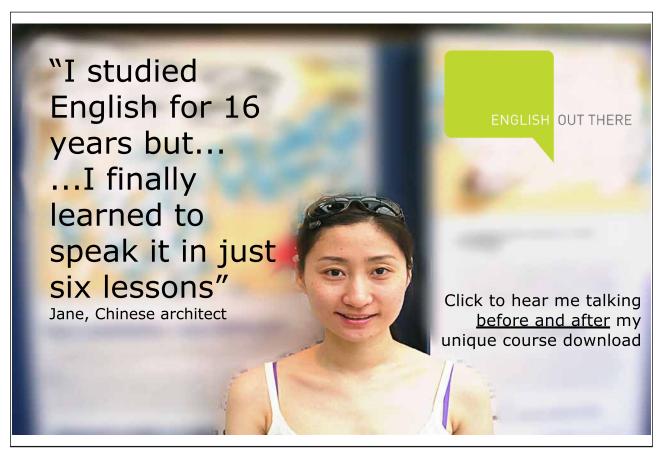
Worksheet 3

	Debits	Credits
Cash	\$ 657,000	
Accounts receivable		
Land		
Salaries payable		
Capital stock		
Revenues		
Supplies expense		
Utilities expense		
Salaries expense		
	\$ 657,000	<u>\$</u>

Solution 3

	Debits	Credits
Cash	\$ 657,000	
Accounts receivable	45,000	
Land	225,000	
Salaries payable		\$ 54,000
Capital stock		750,000
Revenues		243,000
Supplies expense	9,000	
Utilities expense	12,000	
Salaries expense	99,000	
	\$ 1,047,000	\$ 1,047,000

The total salaries expense is \$99,000 – the amount necessary to bring the trial balance into balance. TrueTarget was profitable, because revenues (\$243,000) exceeded expenses (\$9,000 + \$12,000 + \$99,000 = \$40,000).



Download free eBooks at bookboon.com

The following narratives describe transactions impacting cash, accounts receivable, accounts payable, revenues, and selected expense accounts. Use T-accounts to analyze this activity and determine the ending balances for accounts receivable and accounts payable. At the beginning of the period, accounts receivable totaled \$108,600, while accounts payable totaled \$62,550. The company started the period with \$170,000 in cash.

Transaction #1 Services were provided to customers for cash in the amount of \$30,460.

Transaction #2 Supplies were purchased and used. This purchase occurred on account, in the amount of \$4,800.

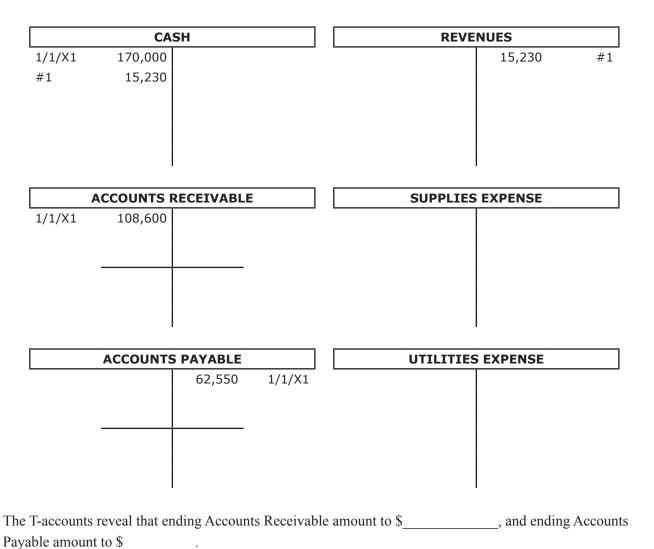
Transaction #3 Collections of outstanding receivables occurred in the amount of \$38,820.

Transaction #4 Utilities costs in the amount of \$1,526 were incurred and paid in cash.

Transaction #5 Payments on outstanding accounts payable were made for \$47,800.

Transaction #6 Services were provided to customers on account in the amount of \$97,308.

Worksheet 4



Solution 4

	CAS	SH			REVE	NUES	
1/1/X1	170,000	1,526	#4			30,460	#1
#1	30,460	47,800	#5			97,308	#6
#3	38,820						
	'					l	
	ACCOUNTS F	RECEIVABLE			SUPPLIES	EXPENSE	
1/1/X1	108,600	38,820	#3	#2	4,800		
#6	97,308						
	205,908	38,820					
	167,088						
	ACCOUNTS	PAYABLE			UTILITIES	EXPENSE	
#5	47,800	62,550	1/1/X1	#4	1,526		
		4,800	#2				
	47,800	67,350					
		<u>19,550</u>					

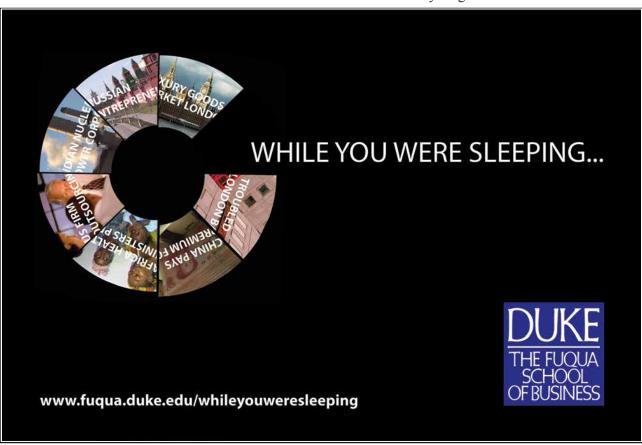
The T-accounts reveal that ending Accounts Receivable amount to \$167,088, and ending Accounts Payable amount to \$19,550.

Monte Ishiola distributes electronic parts. Most transactions with customers are immediately paid with cash or check. But, Monte has five major customers that have established accounts. These approved customers routinely buy on credit. The terms of the credit agreement provide that payment must occur within 30 days, and each customer has a maximum credit limit of \$30,000.

Following is information for May regarding each of the credit customers:

Customer #1	Beginning balance, \$4,209. Purchases on account on May 5, \$21,711.
	Payment on account on May 17, \$4,209.
Customer #2	Beginning balance, \$15,825. Purchase on account on May 15, \$6,825.
	Payment on account on May 26, \$12,825.
Customer #3	Beginning balance, \$0. Purchase on account on May 9, \$28,650.
Customer #4	Beginning balance, \$22,671. Purchase on account on May 7, \$6,300.
	Purchase on account on May 22, \$28,332. Payment on account on May
	11, \$22,671.
Customer #5	Beginning balance, \$8,970. Payment on account on May 18, \$8,970.

- a) Prepare a subsidiary accounts receivable ledger account for each of Narayan's customers.
- b) Prepare the general ledger Accounts Receivable "control" account. Be sure the total in this account reconciles to the sum of the individual balances in the subsidiary ledgers.



- c) What is the purpose of a subsidiary ledger? What other control accounts might be supported by subsidiary ledgers?
- d) Review Monte's subsidiary ledgers and identify which customer should be put on credit watch for being delinquent, and which customer has exceeded their credit limit.

Worksheet 5

a) Below are the subsidiary ledgers for each customer (some data is provided):

ACCOUNTS RECEIVABLE C			Customer #1	
Date	Description	Debit	Credit	Balance
May 1	Balance forward	4,209	-	4,209
May 5	Purchase – Journal page X	21,711	-	25,920
May 17	Payment – Journal page X	-	4,209	21,711

ACCOUNTS RECEIVABLE			Customer #2	
Date	Description	Debit	Credit	Balance
May 1	Balance forward	15,825	-	15,825
May 15				
May 26				

ACCOUNTS RECEIVABLE			Customer #3	
Date	Description	Debit	Credit	Balance

ACCOUNTS RECEIVABLE			Customer #4	
Date	Description	Debit	Credit	Balance

ACCOUNTS RECEIVABLE C				Customer #5
Date	Description	Debit	Credit	Balance

b) Below is the general ledger account

ACCOUNTS RECEIVABLE					
Date	Description	Debit	Credit	Balance	
01-Jan-05	Balance forward	-	-	51,675	
May 5	Purchase – Journal page X	21,711	-	73,386	
May 7					

The Accounts Receivable general ledger account balance of _____ is in agreement with the sum of the individual subsidiary accounts (\$21,711 + + + =).

c)

d) Customer # is delinquent.

Customer # 's balance exceeds the \$30,000 credit limit.



Download free eBooks at bookboon.com

Solution 5

a)

ACCOUNTS RECEIVABLE C			Customer #1	
Date	Description	Debit	Credit	Balance
May 1	Balance forward	4,209	-	4,209
May 5	Purchase – Journal page X	21,711	-	25,920
May 17	Payment – Journal page X	-	4,209	21,711

ACCOUNTS RECEIVABLE Customer #				
Date	Description	Debit	Credit	Balance
May 1	Balance forward	15,825	-	15,825
May 15	Purchase – Journal page X	6,825	-	22,650
May 26	Payment – Journal page X	-	12,825	9,825

ACCOUNTS RECEIVABLE Customer #3				Customer #3
Date Description Debit C				Balance
May 1	Balance forward	-	-	-
May 9	Purchase – Journal page X	28,650	-	28,650

ACCOUNTS R	ECEIVABLE		Customer #4	
Date	Description	Debit	Credit	Balance
May 1	Balance forward	22,671	1	22,671
May 7	Purchase – Journal page X	6,300	-	28,971
May 11	Payment – Journal page X	-	22,671	6,300
May 22	Purchase – Journal page X	28,332	-	34,632

ACCOUNTS RECEIVABLE Customer #				Customer #5
Date	Description	Debit	Credit	Balance
May 1	Balance forward	8,970	-	8,970
May 18	Payment – Journal page X	-	8,970	-

b)

ACCOUNTS F	ACCOUNTS RECEIVABLE			
Date	Description	Debit	Credit	Balance
01-Jan-05	Balance forward	-	-	51,675
May 5	Purchase – Journal page X	21,711	-	73,386
May 7	Purchase – Journal page X	6,300	-	79,686
May 9	Purchase – Journal page X	28,650	-	108,336
May 11	Payment – Journal page X	-	22,671	92,490
May 15	Purchase – Journal page X	6,825	-	115,161
May 17	Payment – Journal page X	-	4,209	88,281
May 18	Payment – Journal page X	-	8,970	79,311
May 22	Purchase – Journal page X	28,332	-	107,643
May 26	Payment – Journal page X	-	12,825	94,818

The Accounts Receivable general ledger account balance of \$94,818 is in agreement with the sum of the individual subsidiary accounts (\$21,711 + \$9,825 + \$28,650 + \$34,632 = \$94,818). This is an important reconciliation that should occur on a regular basis. Modern computer systems, including data base driven processes, have greatly reduced the frustration of maintaining subsidiary accounts that synchronize with control accounts.

- c) Subsidiary ledgers provide detailed information about the transactions with specific customers, vendors, and so forth. They enable one to know exactly what comprises a general ledger account balance. This information is very useful for many purposes, including preparing monthly billing statements for specific customers. Subsidiary ledgers might also be maintained for accounts payable, cash (if multiple bank accounts are in use), property assets (to track individual items of equipment in use by the business), capital stock (to track ownership of individual shareholders), and the like.
- d) Customer #2 is delinquent. This customer owed \$15,825 at the beginning of May, but only paid \$12,825 during the month. A portion of the beginning balance has been outstanding for more than the agreed 30-day period. Customer #4's balance exceeds the \$30,000 credit limit.

June 2	Sudipta Gumm invested \$50,000 cash in the capital stock of the newly formed
	corporation.
June 3	Hired an administrative assistant, to be paid \$6,000 per month. Leased office
	space at the rate of \$2,000 per month. Signed a contract with Bangalore to
	deliver consulting services valued at \$15,000.
June 8	Purchased (and immediately used) office supplies on account for \$1,500.
June 9	Received \$5,000 from Bangalore for work performed to date.
June 15	Paid \$2,400 for travel costs associated with consultation work.
June 16	Provided services on account to Amalga for \$6,000.
June 17	Paid \$3,000 to administrative assistant for salary.
June 23	Billed Wheel for \$8,000 consulting engagement performed.
June 25	The company paid Sudipta Gumm a \$2,000 dividend.
June 26	Collected 50% of the amount due for the billing on June 23.
June 27	Purchased computer furniture for \$8,000, paying \$2,000 down.
June 27	Paid \$1,500 on the open account relating to the June 8 purchase.
June 28	Completed the Bangalore job and billed the remaining amount.
June 30	Paid \$3,000 to administrative assistant for salary.
June 30	Paid rent for June, \$2,000.

Pryor consulting uses the following accounts:

Cash

Accounts Receivable

Equipment

Accounts Payable

Capital Stock

Revenues

Salary Expense

Rent Expense

Travel Expense

Supplies Expense

Dividends

- a) Journalize the listed transactions.
- b) Post the transactions to the appropriate general ledger accounts.
- c) Prepare a trial balance as of June 30.

Worksheet 6 (a)

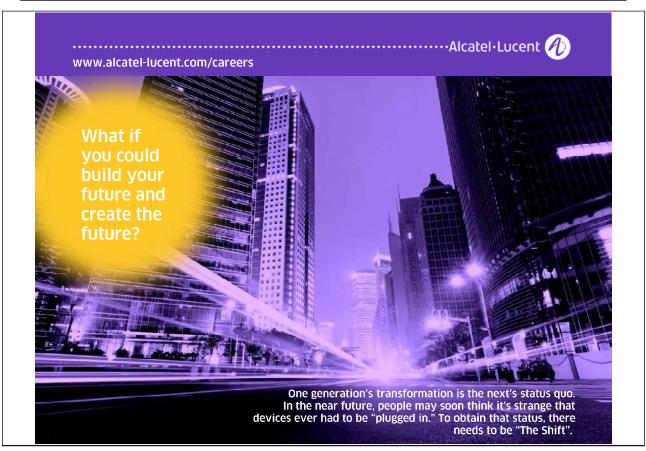
Date June 2	Accounts	Debit	Credit
June 2			Credit
	Cash		
	Capital Stock		
	Sudipta Gumm invested \$50,000		
	cash in the capital stock of the		
	newly formed corporation.		
	Durch and (and immediately used)		
	Purchased (and immediately used)		
	office supplies on account for		
	\$1,500.		
	D : 1+5 000 5 D 1		
	Received \$5,000 from Bangalore		
	for work performed to date.		
	Paid \$2,400 for travel costs		
	associated with consultation work.		
	Provided services on account to		
	Amalga for \$6,000.		
	Paid \$3,000 to administrative		
	assistant for salary.		
	,		
	Rilled Wheel for \$9,000 consulting		
	Billed Wheel for \$8,000 consulting engagement performed.		
	engagement performed.		
	The common poid Codints Com		
	The company paid Sudipta Gumm \$2,000 dividend.		

	I	
Collected 50% of the amount due for the billing on June 23.		
Purchased computer furniture for \$8,000, paying \$2,000 down.		
Paid \$1,500 on the open account relating to the June 8 purchase.		
Completed the Bangalore job and billed the remaining amount.		
Paid \$3,000 to administrative assistant for salary.		
Paid rent for June, \$2,000.		
	Purchased computer furniture for \$8,000, paying \$2,000 down. Paid \$1,500 on the open account relating to the June 8 purchase. Completed the Bangalore job and billed the remaining amount. Paid \$3,000 to administrative assistant for salary.	Purchased computer furniture for \$8,000, paying \$2,000 down. Paid \$1,500 on the open account relating to the June 8 purchase. Completed the Bangalore job and billed the remaining amount. Paid \$3,000 to administrative assistant for salary.

Worksheet 6 (b)

CASH				
Date	Description	Debit	Credit	Balance
June 1	Balance forward	-	-	-
	Journal Page 1	50,000	-	50,000

ACCOUNTS RECEIVABLE						
Date	Description Debit Credit Balance					
June 1	Balance forward	-	-	-		



Download free eBooks at bookboon.com

EQUIPMENT					
Date	Description	Debit	Credit	Balance	
June 1	Balance forward	-	-	-	

ACCOUNTS PAYABLE					
Date	Description	Debit	Credit	Balance	
June 1	Balance forward	-	-	-	

CAPITAL STOCK				
Date	Description	Debit	Credit	Balance
June 1	Balance forward	-	-	-
	Journal Page 1	-	50,000	50,000

DIVIDENDS				
Date	Description	Debit	Credit	Balance
June 1		-	-	-

REVENUES				
Date	Description	Debit	Credit	Balance
June 1		-	-	-

SALARY EXPENSE				
Date	Description	Debit	Credit	Balance
June 1		-	-	-

RENT EXPENSE				
Date	Description	Debit	Credit	Balance
June 1		-	1	-

TRAVEL EXPENSE				
Date	Description	Debit	Credit	Balance
June 1		-	-	-

SUPPLIES EXPENSE				
Date	Description	Debit	Credit	Balance
June 1		-	-	-

Worksheet 6 (c)

STUDIPTA GUMM CONSULTING				
Trial Balance				
June	e 30, 20XX			
	Debits	Credits		

Solution 6 (a)

GENERAL JOU	GENERAL JOURNAL				
Date	Accounts	Debit	Credit		
June 2	Cash	50,000			
	Capital Stock		50,000		
	Sudipta Gumm invested \$50,000 cash in the capital stock of the newly formed corporation.				
June 8	Supplies Expense	1,500			
	Accounts Payable		1,500		
	Purchased (and immediately used) office supplies on account for \$1,500.				
June 9	Cash	5,000			
	Revenues		5,000		
	Received \$5,000 from Bangalore for work performed to date.				



June 15	Travel Expense	2,400	
	Cash		2,400
	Paid \$2,400 for travel costs associated with consultation work.		
June 16	Accounts Receivable	6,000	
	Revenues		6,000
	Provided services on account to Amalga for \$6,000.		
June 17	Salary Expense	3,000	
	Cash		3,000
	Paid \$3,000 to administrative assistant for salary.		
1	Accounts Descivable	0.000	
June 23	Accounts Receivable	8,000	9.000
	Revenues		8,000
	Billed Wheel for \$8,000 consulting engagement performed.		
June 25	Dividends	2,000	2.000
	Cash The company paid Sudipta Gumm \$2,000 dividend.		2,000
June 26	Cash	4,000	
	Accounts Receivable		4,000
	Collected 50% of the amount due for the billing on June 23.		
June 27	Equipment	8,000	
	Cash		2,000
	Accounts Payable		6,000
	Purchased computer furniture for \$8,000, paying \$2,000 down.		
1 07	1	4 500	
June 27	Accounts Receivable	1,500	1 500
	Cash		1,500
	Paid \$1,500 on the open account relating to the June 8 purchase.		
June 28	Accounts Receivable	10,000	
	Revenues		10,000
	Completed the Bangalore job and billed the remaining amount.		

June 30	Salary Expense	1,500	
	Cash		1,500
	Paid \$3,000 to administrative assistant for salary.		
June 30	Rent Expense	1,000	
	Cash		1,000
	Paid rent for June, \$2,000.		

Solution 6 (b)

CASH				
Date	Description	Debit	Credit	Balance
June 1	Balance forward	-	-	-
June 2	Journal Page 1	50,000	-	50,000
June 9	Journal Page 1	5,000	-	55,000
June 15	Journal Page 1	-	2,400	52,600
June 17	Journal Page 1	-	3,000	49,600
June 25	Journal Page 2	-	2,000	47,600
June 26	Journal Page 2	4,000	-	51,600
June 27	Journal Page 2	-	2,000	49,600
June 27	Journal Page 2	-	1,500	48,100
June 30	Journal Page 3	-	3,000	45,100
June 30	Journal Page 3	-	2,000	43,100

ACCOUNTS RECEIVABLE							
Date Description Debit Credit Bala							
June 1	Balance forward	-	-	-			
June 16	Journal Page 1	6,000	-	6,000			
June 23	Journal Page 2	8,000	-	14,000			
June 26	Journal Page 2	-	4,000	10,000			
June 28	Journal Page 2	10,000	-	20,000			

EQUIPMENT				
Date	Description	Debit	Credit	Balance
June 1	Balance forward	-	-	-
June 27	Journal Page 2	8,000	-	8,000

ACCOUNTS PAYABLE							
Date Description Debit Credit Bala							
June 1	Balance forward	-	-	-			
June 8	Journal Page 1	-	1,500	1,500			
June 27	Journal Page 2	-	6,000	7,500			
June 27	Journal Page 2	1,500	-	6,000			

CAPITAL STOCK					
Date Description Debit Credit Balance					
June 1	Balance forward	-	-	-	
June 2	Journal Page 1	-	50,000	50,000	

DIVIDENDS						
Date	Description	Debit	Credit	Balance		
June 1		-	-	-		
June 25	Journal Page 2	2,000	-	2,000		

REVENUES							
Date	Date Description Debit Credit						
June 1		-	-	-			
June 9	Journal Page 1	-	5,000	5,000			
June 16	Journal Page 1	-	6,000	11,000			
June 23	Journal Page 2	-	8,000	19,000			
June 28	Journal Page 2	-	10,000	29,000			



Download free eBooks at bookboon.com

SALARY EXPENSE					
Date	Description	Debit	Credit	Balance	
June 1		-	-	-	
June 17	Journal Page 1	3,000	-	3,000	
June 30	Journal Page 3	3,000	-	6,000	

RENT EXPENSE					
Date	Description	Debit	Credit	Balance	
June 1		-	-	-	
June 30	Journal Page 3	2,000	-	2,000	

TRAVEL EXPENSE						
Date Description Debit Credit Balance						
June 1		-	-	-		
June 15	Journal Page 1	2,400	-	2,400		

SUPPLIES EXPENSE						
Date Description Debit Credit Balance						
June 1		-	-	-		
June 8	Journal Page 1	1,500	-	1,500		

Solution 6 (c)

STUDIPTA GUMM CONSULTING Trial Balance June 30, 20XX						
Debits Credits						
Cash	\$	43,100	\$	-		
Accounts Receivable		20,000		-		
Equipment		8,000		-		
Accounts Payable		-		6,000		
Capital Stock		-		50,000		
Revenues		-		29,000		
Salary Expense		6,000		-		
Rent Expense		2,000		-		
Travel Expense		2,400		-		
Supplies Expense		1,500		-		
Dividends		2,000		-		
	\$	85,000	\$	85,000		

Problem 7

Hagen Corporation opened the year 20X6, with the following trial balance information:

	Debits	Credits
Cash	\$ 100,000	\$ 0
Accounts Receivable	300,000	0
Land	600,000	0
Accounts Payable	-	\$ 240,000
Loan Payable	-	120,000
Capital Stock	-	200,000
Retained Earnings	-	440,000
Dividends	-	-
Revenues	-	-
Salaries Expense	-	-
Rent Expense	-	-
Supplies Expense	-	-
Interest Expense		 -
	\$ 1,000,000	\$ 1,000,000

January's transactions are listed below:

- Jan. 2 Collected \$40,000 on an open account receivable.
- Jan. 3 Purchased additional tract of land for \$80,000 cash.
- Jan. 5 Provided services on account to a customer for \$60,000.
- Jan. 7 Borrowed \$48,000 on a term loan payable.
- Jan. 11 Paid salaries of \$12,000.
- Jan. 12 Provided services to customers for cash, \$44,000.
- Jan. 15 Purchased (and used) office supplies on account, \$8,000.
- Jan. 17 The company paid shareholders a \$10,000 dividend.
- Jan. 20 Paid rent of \$6,800.
- Jan. 23 Paid salaries of \$16,000.
- Jan. 24 Paid \$64,000 on the open accounts payable.
- Jan. 29 Collected \$200,000 on accounts receivable.
- Jan. 31 Repaid loans of \$88,000.
- Jan. 31 Paid interest on loans of \$2,400.
- a) Create the general ledger accounts, and enter the initial balances at the start of the month of January. This requirement is already completed on the worksheets.
- b) Prepare journal entries for January's transactions.
- c) Post January's transactions to the appropriate general ledger accounts.
- d) Prepare a trial balance as of January 31.
- e) Prepare an income statement and statement of retained earnings for January, and a balance sheet as of the end of January.

Worksheet 7 (a)

CASH	CASH					
Date	Description	Debit	Credit	Balance		
Jan. 1	Balance forward	-	-	100,000		

ACCOUNTS RECEIVABLE				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	300,000

LAND				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	600,000

ACCOUNTS PAYABLE				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	240,000

LOAN PAYABLE				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	120,000

CAPITAL STOCK				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	200,000

RETAINED EARNINGS				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	440,000

DIVIDENDS				
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-

REVENUES				
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-

SALARIES EXPENSE				
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-

SUPPLIES EXPENSE				
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-

RENT EXPENSE					
Date	Description	Debit	Credit	Balance	
Jan. 1		-	-	-	

INTEREST EXPENSE					
Date	Description	Debit	Credit	Balance	
Jan. 1		-	-	-	

Worksheet (b)

Date	Accounts	Debit	Credit
Jan. 2	Accounts	Debit	Creare
Jan. 2			
Jan. 3			
Jan. 5			
1 -			
Jan. 7			
Jan. 11			
Jan. 12			
5411. 12			
Jan. 15			
Jan. 17			
Jan. 20			
Jan. 20			
Jan. 23			

Jan. 24		
Jan. 29		
Jan. 31		
Jan. 31		



Empowering People. Improving Business.

BI Norwegian Business School is one of Europe's largest business schools welcoming more than 20,000 students. Our programmes provide a stimulating and multi-cultural learning environment with an international outlook ultimately providing students with professional skills to meet the increasing needs of businesses.

BI offers four different two-year, full-time Master of Science (MSc) programmes that are taught entirely in English and have been designed to provide professional skills to meet the increasing need of businesses. The MSc programmes provide a stimulating and multicultural learning environment to give you the best platform to launch into your career.

- MSc in Business
- · MSc in Financial Economics
- MSc in Strategic Marketing Management
- · MSc in Leadership and Organisational Psychology

www.bi.edu/master

Download free eBooks at bookboon.com

Worksheet 7 (d)

HAGEN CORPORATION Trial Balance January 31, 20X6						
Debits			Credits			
Cash	\$	- \$	-			
Accounts Receivable						
Land						
Accounts Payable						
Loan Payable						
Capital Stock						
Retained Earnings						
Revenues			104,000			
Salaries Expense	28,0	00				
Supplies Expense	8,0	00				
Rent Expense	6,8	00				
Interest Expense	2,4	00				
Dividends	10,0	00	-			
	\$ 55,2	00 \$	104,000			

Worksheet 7 (e)

HAGEN CORPORATION Income Statement For the Month Ending January 31, 20X6 Revenues Services to customers Expenses Salaries Supplies Rent Interest Net income

HAGEN CORPORATION Statement of Retained Earnings For the Month Ending January 31, 20X6 Beginning retained earnings Plus: Net income

Ending retained earnings

Less: Dividends

HAGEN CORPORATION					
Balance Sheet	Balance Sheet				
January 31, 20X6					
Assets					
Cash					
Accounts receivable					
Land					
Total assets					
Liabilities Accounts payable Loan payable					
Total liabilities Stockholders' equity					
Capital stock					
Retained earnings					
Total stockholders' equity					
Total liabilities and equity					

Solution 7 (a)

CASH				
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	100,000
Jan. 2	Journal Page 1	40,000	-	140,000
Jan. 3	Journal Page 1	-	80,000	60,000
Jan. 7	Journal Page 1	48,000	-	108,000
Jan. 11	Journal Page 1	-	12,000	96,000
Jan. 12	Journal Page 1	44,000	-	140,000
Jan. 17	Journal Page 2	-	10,000	130,000
Jan. 20	Journal Page 2	-	6,800	123,200
Jan. 23	Journal Page 2	-	16,000	107,200
Jan. 24	Journal Page 2	-	64,000	43,200
Jan. 29	Journal Page 2	200,000	-	243,200
Jan. 31	Journal Page 3		88,000	155,200
Jan. 31	Journal Page 3	-	2,400	152,800

ACCOUNTS RECEIVABLE					
Date	Description	Debit	Credit	Balance	
Jan. 1	Balance forward	-	-	300,000	
Jan. 2	Journal Page 1	-	40,000	260,000	
Jan. 5	Journal Page 1	60,000	-	320,000	
Jan. 29	Journal Page 2	-	200,000	120,000	

LAND					
Date	Description	Debit	Credit	Balance	
Jan. 1	Balance forward	-	-	600,000	
Jan. 3	Journal Page 1	80,000	-	680,000	

ACCOUNTS PAYABLE					
Date	Description	Debit	Credit	Balance	
Jan. 1	Balance forward	-	-	240,000	
Jan. 15	Journal Page 2	-	8,000	248,000	
Jan. 24	Journal Page 2	64,000	-	184,000	

LOAN PAYAB	LE			
Date	Description	Debit	Credit	Balance
Jan. 1	Balance forward	-	-	120,000
Jan. 7	Journal Page 1	-	48,000	168,000
Jan. 31	Journal Page 3	88,000	-	80,000

CAPITAL STOCK						
Date	Description	Debit	Credit	Balance		
Jan. 1	Balance forward	-	-	200,000		

RETAINED EARNINGS					
Date	Description	Debit	Credit	Balance	
Jan. 1	Balance forward	-	-	440,000	

DIVIDENDS				
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-
Jan. 17	Journal Page 2	10,000	-	10,000

REVENUES				
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-
Jan. 5	Journal Page 1	-	60,000	60,000
Jan. 12	Journal Page 1	-	44,000	104,000

SALARIES EX	PENSE			
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-
Jan. 11	Journal Page 1	12,000	-	12,000
Jan. 23	Journal Page 2	16,000	-	28,000

SUPPLIES EXPENSE					
Date	Description	Debit	Credit	Balance	
Jan. 1		-	-	-	
Jan. 15	Journal Page 2	8,000	-	8,000	

RENT EXPENS	SE			
Date	Description	Debit	Credit	Balance
Jan. 1		-	-	-
Jan. 20	Journal Page 2	6,800	-	6,800

INTEREST EXPENSE					
Date	Description	Debit	Credit	Balance	
Jan. 1		-	-	-	
Jan. 31	Journal Page 3	2,400	-	2,400	

Solution 7 (b)

GENERAL JOURNAL					
Date	Accounts		Debit	Credit	
Jan. 2	Cash	√	40,000		
	Accounts Receivable	√		40,000	
	Collected \$40,000 on an open account receivable.				
Jan. 3	Land	√	80,000		
	Cash	√		80,000	
	Purchased additional tract of land for \$80,000 cash.				
Jan. 5	Accounts Receivable	√	60,000		
	Revenues	√		60,000	
	Provided services on account to a customer for \$60,000.				
Jan. 7	Cash	√	48,000		
_	Loan Payable	√		48,000	
	Borrowed \$48,000 on a term loan payable.				

Need help with your dissertation?

Get in-depth feedback & advice from experts in your topic area. Find out what you can do to improve the quality of your dissertation!





Go to www.helpmyassignment.co.uk for more info



Jan. 11	Salaries Expense	√	12,000	
	Cash	√	,	12,000
	Paid salaries of \$12,000.			,
		\neg		
Jan. 12	Cash	√	44,000	
	Revenues	√		44,000
	Provided services to customers for cash, \$44,000.			
Jan. 15	Supplies Expense	√	8,000	
Jan. 13	Accounts Payable	- √ - √	8,000	8,000
	Purchased (and used) office supplies on account, \$8,000.	Ì		0,000
2 47	15		10.000	
Jan. 17	Dividends	-√ /	10,000	10.000
	The company paid shareholders a \$10,000 dividend.	√		10,000
	\$10,000 dividend.	\dashv		
Jan. 20	Rent Expense	√	6,800	
	Cash	√	,	6,800
	Paid rent of \$6,800.			,
Jan. 23	Salaries Expense	√	16,000	
Jan. 25	Cash	- √ - √	10,000	16,000
	Paid salaries of \$16,000.			10,000
	Tala salaries of \$10,000.	-		
Jan. 24	Accounts Payable	√	64,000	
54 = 1	Cash	√	0.,000	64,000
	Paid \$64,000 on the open accounts payable.			0.17000
Jan. 29	Cash	√	200,000	
Jan. 25	Accounts Receivable	·	200,000	200,000
	Collected \$200,000 on accounts receivable.			200,000
	receivable.			
Jan. 31	Loan Payable	√	88,000	
	Cash	√		88,000
	Repaid loans of \$88,000.			
Jan. 31	Interest Expense	√	2,400	
Juli. Ji	Cash	- √	2,400	2,400
	Paid interest on loans of \$2,400.			_, .30
	1 3.3			

Solution 7 (d)

HAGEN CORPORATION						
		alance				
January 31, 20X6 Debits Credits						
Cash	\$	152,800	\$	-		
Accounts Receivable	7	120,000	Т.	_		
Land		680,000		-		
Accounts Payable		-		184,000		
Loan Payable				80,000		
Capital Stock		-		200,000		
Retained Earnings				440,000		
Revenues		-		104,000		
Salaries Expense		28,000		-		
Supplies Expense		8,000		-		
Rent Expense		6,800		-		
Interest Expense		2,400		-		
Dividends		10,000		-		
	\$	1,008,000	\$	1,008,000		



Download free eBooks at bookboon.com

Solution 7 (e)

HAGEN CORPORATION Income Statement				
For the Month Ending Januar	_	20X6		
Revenues	, 0			
Services to customers			\$	104,000
Expenses				
Salaries	\$	28,000		
Supplies		8,000		
Rent		6,800		
Interest		2,400		45,200
Net income			\$	58,800

HAGEN CORPORATION				
Statement of Retained Earnings				
For the Month Ending January 31, 20X6				
Beginning retained earnings	\$ 440,000			
Plus: Net income	58,800			
	\$ 498,800			
Less: Dividends	10,000			
Ending retained earnings	\$ 488,800			

HAGEN CORPORATION Balance Sheet January 31, 20X6	ON	
Assets		
Cash		\$ 152,800
Accounts receivable		120,000
Land		680,000
Total assets		\$ 952,800
Liabilities		
Accounts payable	\$ 184,000	
Loan payable	80,000	
Total liabilities		\$ 264,000
Stockholders' equity		
Capital stock	\$ 200,000	
Retained earnings	488,800	
Total stockholders' equity		688,800
Total liabilities and equity		\$ 952,800

Fact 1

Problem 8

Mont Blanc Corporation is a small business operating in a state where a tax on income is contrary to the state's constitution. In an effort to raise revenue, the state has imposed a tax on business receipts for services provided to customers (total revenues, whether collected during the period or not). The tax is equal to 1% of revenues in excess of \$300,000.

Mont Blanc prepared its state tax return by adding up the total deposits to the company's bank account during the year. Total deposits were \$1,240,000, and the company paid taxes of \$9,400 ((\$1,240,000 - \$300,000) X 1%).

Assume you are an auditor for the state, and Mont Blanc has been randomly selected for a routine review. You immediately find that the company does not maintain a typical journal/ledger system, and is fundamentally clueless about proper accounting procedures.

You have discovered the following limited information as part of your examination:

	stockholders.
Fact 2	The total deposits included \$75,000 of interest income on investments.
Fact 3	The total deposits included \$2,700 that was the result of a bank error. The
	bank subsequently discovered the error, and removed the funds from Moncrief's
	account.
Fact 4	Mont Blanc provides some services for cash, and portions of that money are
	never deposited to a bank. The company maintains a cash receipts book and
	you have determined that \$74,100 was collected from customers but never
	deposited.
Fact 5	Bank deposits during the period included a \$3,600 refund check from a vendor
	relating to an overpayment for supplies.
Fact 6	The company deposits included \$42,000 that was the result of a refund of an
	overpayment of federal income taxes.
Fact 7	During the year, Mont Blanc collected a customer deposit toward a future
	contract. This \$30,000 advance was deposited and subsequently refunded when
	both parties mutually agreed to cancel the contract.
Fact 8	Mont Blanc has many customers for which services are provided on account. As
	of the beginning of the year, the balance due from customers was \$390,000. By
	the end of the year, accounts receivable had grown to \$1,170,000. Mont Blanc
	has never experienced a problem with non-payment, and all customers pay
	their accounts in full within 90 days of a transaction.

Total deposits included \$450,000 that resulted from issuing shares to

- a) Prepare an analysis to determine the correct amount of revenue for purposes of computing the tax.
- b) Prepare journal entries for the "revenue" cycle, as well as the other cash items described.
- c) Prepare a general ledger account supporting the revenue calculation.

Worksheet 8 (a)

a)

Gross receipts as reported	\$ 3,720,000
Fact 1: Remove stockholder investments	(450,000)
Fact 2:	
Fact 3:	
Fact 4:	
Fact 5:	
Fact 6:	
Fact 7:	
Fact 8:	
Fact 8:	
Corrected gross receipts	



b)

Date	Accounts	Debit	Credit
Fact 1	Cash	450,000	Ol Cult
Tucc 1	Capital Stock	130,000	450,000
	Record stockholder investment		+30,000
	Record Stockholder Investment		
	+		
	+		
	+		

Worksheet 8 (c)

REVENUES				
Date	Description	Debit	Credit	Balance
	Balance forward	-	-	-
		-	-	-
		-	-	-
		-	-	-



Download free eBooks at bookboon.com

Solution 8 (a)

a) The following schedule reveals the corrected revenue calculations. Mont Blanc owes an additional \$2,508 in gross receipts tax ((\$3,970,800 - \$3,720,000) X 1%).

Gross receipts as reported	\$ 3,720,000
Fact 1: Remove stockholder investments	(450,000)
Fact 2: Remove interest income	(75,000)
Fact 3: Remove deposit error	(2,700)
Fact 4: Add cash revenues never deposited	74,100
Fact 5: Remove refund included in revenues	(3,600)
Fact 6: Remove tax refund deposit	(42,000)
Fact 7: Remove customer deposit refunded	(30,000)
Fact 8: Subtract collections of beginning receivables	(390,000)
Fact 8: Add services provided on account not yet collected	1,170,000
Corrected gross receipts	\$ 3,970,800

b)

GENERAL JOURNAL				
Date	Accounts	Debit	Credit	
Fact 1	Cash	450,000		
	Capital Stock		450,000	
	Record stockholder investment			
Fact 2	Cash	75,000		
	Interest Revenue		75,000	
	Record interest earnings			
Fact 3	No entry			
	Bank error only			

Fact 4	Cash	74,100	
	Revenues		74,100
	Record service provided for cash		
Fact 5	Cash	36,000	
	Supplies Expense		36,000
	Reduce supplies for refund		
Fact 6	Cash	42,000	
	Tax Expense		42,000
	Reduce taxes for refund		
Fact 7	No net adjustment needed		
Fact 8	Cash	390,000	
	Accounts Receivable		390,000
	Record collection of receivables		
Fact 8	Accounts Receivable	1,170,000	
	Revenues	, ,	1,170,000
	Services provided on account		
Balance	Cash	2,726,700	
	Revenues		2,726,700
	All other revenues (\$3,970,800 - \$74,100 - \$1,170,000 = \$2,726,700)		

Solution 8 (c)

REVENUES				
Date	Description	Debit	Credit	Balance
	Balance forward	-	-	-
	Fact 4	-	74,100	74,100
	Fact 8	-	1,170,000	1,244,100
	Balance	-	2,726,700	3,970,800