1

Accounting Concepts and Procedures

ANSWERS TO DISCUSSION QUESTIONS AND

CRITICAL THINKING/ETHICAL CASE

- **1.** The functions of accounting are to analyze, record, classify, summarize, report, and interpret financial information.
- 2. Sole proprietorship—1 owner; unlimited liability; easy to form; limited life Partnership—2 or more owners; unlimited liability; easy to form; limited life Corporation—Stockholders; limited liability; difficult to form; unlimited life
- 3. Businesses are classified as service, merchandise, or manufacturing.
- **4.** Computer technology has greatly reduced the time required for performing the bookkeeping function.
- **5.** The three elements of the basic accounting equation are assets, liabilities, and owner's equity.
- **6.** Capital is the owner's current investment or equity in the assets of a business. It is one subdivision of owner's equity.
- 7. True. The sum of the left side of the equation (assets) must equal the sum of the right side of the equation (liabilities and owner's equity).
- **8.** False. That is the income statement.
- **9.** False. Revenue is a subdivision of owner's equity.
- **10.** Owner's equity is subdivided into Capital, Withdrawals, Revenue, and Expenses.
- **11.** False. It is non-business expense of the owner; a subdivision of owner's equity. It is not a business expense.
- **12.** False. As expenses increase, owner's equity decreases.
- **13.** Revenue less Expenses; an income statement shows performance over time.
- **14.** False. It calculates ending capital.
- **15.** The question in this case is whether Paul should be allowed to "pad" his expense account with an additional \$100 of expenses. I feel that Paul should only be allowed to expense those items that are business related. Paul's argument that he is entitled to an additional \$100 is not a valid assumption. However, he should be reimbursed for any business expenses during the weekend.

SOLUTIONS TO CONCEPT CHECKS

- **1.** a. A
 - b. A
 - c. L
 - d. A
 - e. OE
 - f. A
- 2. a. Liabilities
 - b. Total Assets
 - c. Accounts Payable
- **3.** a. I
 - b. S

4

Total assets = Cash \$31,000 + Warehouse equipment \$3,000 = \$34,000

- **5.** b. J. Penny, Capital
 - d. J. Penny, Withdrawals
 - f. Advertising Expense
 - g. Taxi Fees Earned
- **6.** c. Accounts Payable
 - d. Grooming Fees Earned
- **7.** a,b,d
- **8.** a. IS
 - b. BS
 - c. BS
 - d. BS
 - e. IS
 - f. IS
 - g. OE
 - h. BS
- **9.** a. OE
 - b. BS
 - c. BS
 - d. IS

SOLUTIONS TO SET A EXERCISES

1A-1. a. \$30,000 =\$8,000 + \$22,000

b. \$105,000 =\$7,000 + \$98,000

c. \$25,000 =\$11,000 + OE

OE should be \$14,000

1A-2.

	Ass	ets	=	Liabilities	+	Owner's Equity
	Cash +	Equipment	=	Accounts	+	Matty, Capital
				Payable		
a.	+130,000					+130,000
b.	(1,100)	+1,100				
C.		+950		+950		

1A-3.

RIDEOUT COMPANY CLEANERS BALANCE SHEET NOVEMBER 30, 201X

Assets

Liabilities and Owner's Equity

Cash	\$71	0	0	0	Liabilities					
Equipment	12	0	0	0	Accounts Payable	\$15	1	0	0	
					Total Liabilities	15	1	0	0	
					Owner's Equity					
					B. Rideout, Capital	67	9	0	0	
					Total Liabilities and					
Total Assets	\$83	0	0	0	Owner's Equity	\$83	0	0	0	
_										

EXERCISES(CONTINUED)

1A-4.

		ASSETS			=	LIABILITIES	+	OWNER'S	EQU	ITY			
	Cash +	Accounts Rec.	+	Computer Equip.	=	Accounts Payable	+	B. Black, Capital	_	B. Black, Withd.	+	Revenues -	- Expenses
a.	+60,000							+60,000)				
b.	,			+7,000)	+7,000		,					
c.	(100)									+100)		
d.	+14,300											+14,300	
e.		+30,600										+30,600	
f.	(3,600)												+3,600
g.	(1,470)						_				_		+1,470

Remember, as withdrawals or expenses increase, the end result is to reduce owner's equity.

EXERCISES (CONTINUED)

1A-5.

(a)

FREDERICK REALTY INCOME STATEMENT MONTH ENDED NOVEMBER 30, 201X

Revenue:								
Professional Fees				\$3	0	0	0	
Operating Expenses:								
Salaries Expense	\$ 5	5	0					
Utilities Expense	2	0	0					
Rent Expense	8	0	0					
Total Operating Expenses				1	5	5	0	
Net Income				\$1	4	5	0	

(b)

FREDERICK REALTY STATEMENT OF OWNER'S EQUITY MONTH ENDED NOVEMBER 30, 201X

S. Frederick, Capital, November 1, 201X					\$9	0	0	0	
Net Income for November	\$1	4	5	0					
Less: Withdrawals for November		(1	2	0)					
Increase in Capital					1	3	3	0	
S. Frederick, Capital, November 30, 201X					\$10	3	3	0	
									i

(c)

FREDERICK REALTY BALANCE SHEET NOVEMBER 30, 201X

Assets

Liabilities and Owner's Equity

Cash	\$4	8	0	0	Liabilities					
Accounts Receivable	1	2	3	0	Accounts Payable	\$4	0	0	0	
Office Equipment	8	3	0	0	Owner's Equity					
					S. Frederick, Capital	10	3	3	0	
					Total Liabilities and					
Total Assets	\$14	3	3	0	Owner's Equity	\$14	3	3	0	

SOLUTIONS TO SET B EXERCISES

1B-1.

a. \$27,000 = \$7,000 + \$20,000

b. \$85,000 = \$12,000 + \$73,000

c. \$30,000 = \$5,000 + \$25,000

1B-2.

	Ass	sets		=	Liabilities	+	Owner's Equity
	Cash	+	Equipment	=	Accounts Payable	+	Mandy, Capital
a.	+114,000						+114,000
b.	(1,600)		+1,600				
C.			+1,150		+1,150		

1B-3.

ROLLAND COMPANY CLEANERS BALANCE SHEET JUNE 30, 201X

ASSETS

Cash	\$52	0	0	0	Liabilities					
Equipment	36	0	0	0	Accounts Payable	\$11	0	0	0	
					Total Liabilities	\$11	0	0	0	
					Owner's Equity					
					B. Rolland, Capital	\$77	0	0	0	
					Total Liabilities and					
Total Assets	\$88	0	0	0	Owner's Equity	\$88	0	0	0	

EXERCISES(CONTINUED)

1B-4.

		ASSETS			=	LIABILITIES	+	OWNER'S	EQU	JITY			
								В.		В.			_
		Accounts		Computer		Accounts		Bell,		Bell,			
	Cash ·	+ Rec.	+	Equip.	=	Payable	+	Capital	-	Withdr.	+	Revenues -	- Expenses
a.	+45,000							+45,000)				
b.				+9,500)	+9,500							
C.	(75)									+75	;		
d.	+14,100											+14,100	
e.		+29,600										+29,600	
f.	(3,400)												+3,400
g.	(1,500)						_				_		+1,500

Remember, as withdrawals or expenses increase, the end result is to reduce owner's equity.

EXERCISES (CONTINUED)

1B-5.

(a)

FRENCH REALTY INCOME STATEMENT MONTH ENDED SEPTEMBER 30, 201X

Revenue:								
Professional Fees				\$3	4	0	0	
Operating Expenses:								
Salaries Expense	\$ 4	2	5					
Utilities Expense	3	0	0					
Rent Expense	4	7	5					
Total Operating Expenses				1	2	0	0	
Net Income				\$2	2	0	0	

(b)

FRENCH REALTY STATEMENT OF OWNER'S EQUITY MONTH ENDED SEPTEMBER 30, 201X

S. French, Capital, September 1, 201X					\$6	0	5	0	
Net Income for September	\$2	2	0	0					
Less: Withdrawals for September		(2	0	0)					
Increase in Capital					2	0	0	0	
S. French, Capital, September 30, 201X					\$8	0	5	0	

(c)

FRENCH REALTY BALANCE SHEET SEPTEMBER 30, 201X

ASSETS

Cash	\$2	9	0	0	Liabilities					
Accounts Receivable	1	7	5	0	Accounts Payable	\$7	0	0	0	
Office Equipment	10	4	0	0	Owner's Equity					
					S. French, Capital	8	0	5	0	
					Total Liabilities and					
Total Assets	\$15	0	5	0	Owner's Equity	\$15	0	5	0	

SOLUTIONS TO SET A PROBLEMS

PROBLEM 1A-1

MORGAN'S NAIL SPA

Transaction		Assets =	Liabilities +	Owner's Equity
	Cash	Store Equipment	Accounts	M. Amberson,
			Payable	Capital
a.	+16,000			+16,000
b.	(3,700)	+3,700		
C.		+6,050	+6,050	
d.	(600)		(600)	
Total	<u>11,700</u>	<u>9,750</u>	<u>5,450</u>	<u>16,000</u>

PROBLEM 1A-2

SHEA'S INTERNET SERVICE BALANCE SHEET JUNE 30, 201X

ASSETS

Cash	\$38	0	0	0	Liabilities					
Equipment	39	0	0	0	Accounts Payable	\$14	0	0	0	
Building	55	0	0	0						
					Owner's Equity					
					Shea, Capital	118	0	0	0	
					Total Liabilities and					
Total Assets	\$132	0	0	0	Owner's Equity	\$132	0	0	0	

PROBLEM 1A-3

FONTAN COMPUTER SERVICE

			FONT	FONTAN COMPUTER SERVICE	R SERVICE			
		ASSETS	 =	=LIABILITIES +			OWNER'S EQUITY	
	Cash +	Accounts Receivable +	Office Equipment =	Accounts Payable +	R. Fontan, Capital –	R. Fontan, Withd. +	Computer Service Revenue -	Expenses
a.	+25,000 +	+		+	+25,000 -	+	•	
BALANCE	25,000 +	+ 0	=0	+ 0	25,000 -	+ 0	- 0	0
þ.	+	+	+2,500=	+2,500 +		+		
BALANCE	25,000 +	+ 0	2,500=	2,500 +	25,000 -	0	0	0
ပံ	+ 008+	+	II	+		+	- 008+	
BALANCE	25,800 +	+ 0	2,500=	2,500 +	25,000 -	+ 0	- 008	0
d.	+	+2,100 +	II	+	•	+	+2,100 -	
BALANCE	25,800 +	2,100 +	2,500=	2,500 +	25,000 -	+ 0	2,900 -	0
Ö	(275) +	+	II	+		+		+275
BALANCE	25,525 +	2,100 +	2,500=	2,500 +	25,000 -	+ 0	2,900 –	275
-	(170) +	+	II	+		+	•	+170
BALANCE	25,355 +	2,100 +	2,500=	2,500 +	25,000 -	+ 0	2,900 –	445
g.	+	+	II	+1,200 +		+	•	+1,200
BALANCE	25,355 +	2,100 +	2,500=	3,700 +	25,000 -	+ 0	2,900 –	1,645
h.	+ (002)	+	II	+		+ 200 +		
ENDING BALANCE	24,655 +	2,100 +	2,500=	3,700 +	25,000 –	+ 002	2,900 –	1,645
			29,255	29,255				

(a)

WILLIAMS HOME DECORATING SERVICE INCOME STATEMENT MONTH ENDED SEPTEMBER 30, 201X

Revenue:								
Home Decorating Fees				\$2	7	0	0	
Operating Expenses:								
Advertising Expense	\$ 2	5	5					
Repair Expense		4	5					
Travel Expense	6	5	0					
Supplies Expense	1	1	5					
Rent Expense	1	5	0					
Total Operating Expenses				1	2	1	5	
Net Income				\$1	4	8	5	
·								

(b)

WILLIAMS HOME DECORATING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED SEPTEMBER 30, 201X

J. Williams, Capital, September 1, 201X					\$2	5	0	0	
Net Income for September	\$1	4	8	5					
Less: Withdrawals for September		(3	0	0)					
Increase in Capital					1	1	8	5	
J. Williams, Capital, September 30, 201X					\$3	6	8	5	

(c)

WILLIAMS HOME DECORATING SERVICE BALANCE SHEET SEPTEMBER 30, 201X

ASSETS

Cash	\$2	1	0	0	Liabilities					
Accounts Receivable	1	0	5	0	Accounts Payable	\$	4	5	0	
Decorating Equipment		9	8	5						
					Owner's Equity					
					J. Williams, Capital	3	6	8	5	
					Total Liabilities and					
Total Assets	\$4	1	3	5	Owner's Equity	\$4	1	3	5	

PROBLEM 1A-5

+800 +650 +300 800 800 800 +400 1,200 1,200 1,200 1,200 1,850 2,150 Expenses 1,300 1,300 +200 1,800 1,800 1,800 3,600 3,600 3,600 3,600 +1,300 1.800 +1,800 Catering Revenue **OWNER'S EQIUTY** 0 0 0 0 0 0 160 0 0 0 +160 160 160 160 160 Tanson, Withd 20,000 +20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 Tanson, Capital TANSON'S CATERING SERVICE + 2,000 1100 1,100 1,100 1100 1,100 1,100 1,100 1,100 2,300 +650 2,950 (006)2,950 +2,000 +1,200 LIABILITIES \$24,240 Accounts Payable +2,300 4,300 4,300 2,300 4,300 4,300 4,300 4,300 4,300 4,300 4,300 5,500 5,500 5,500 Accounts Receivable + Equipment +2,000 +1,200 \$24,240 500 +500 250 (250)250 250 250 250 250 250 (400) +(160) +17,150 (2,300)17,700 (006) 16,800 +1,300 (800) 17,300 17,300 +250 17,550 16,990 +1,800 18,790 18,790 18,790 (300)18,490 18,100 +20,000 20,000 17,700 Cash BALANCE **3ALANCE 3ALANCE** END BAL. 1/15 1/20 0/27 0/28 0/29 1/10 11/17 11/25 11/28 1/30 11/8 7/5

PROBLEM 1A-5 (CONTINUED)

(b)

TANSON'S CATERING SERVICE BALANCE SHEET OCTOBER 31, 201X

ASSETS

LIABILITIES AND OWNER'S EQUITY

\$16	8	0	0		Liabilities					
4	3	0	0		Accounts Payable	\$1	1	0	0	
					Owner's Equity					
					J. Tanson, Capital	20	0	0	0	
					Total Liabilities and					
\$21	1	0	0		Owner's Equity	\$21	1	0	0	
							Ī			
	4	4 3	4 3 0	4 3 0 0		4 3 0 0 Accounts Payable Owner's Equity J. Tanson, Capital Total Liabilities and	4 3 0 0 Accounts Payable \$1 Owner's Equity J. Tanson, Capital 20 Total Liabilities and	4 3 0 0 Accounts Payable \$1 1 Owner's Equity J. Tanson, Capital 20 0 Total Liabilities and	4 3 0 0 Accounts Payable \$1 1 0 Owner's Equity J. Tanson, Capital 20 0 0 Total Liabilities and	4 3 0 0 Accounts Payable \$1 1 0 0 Owner's Equity J. Tanson, Capital 20 0 0 0 Total Liabilities and

(c)

TANSON'S CATERING SERVICE INCOME STATEMENT MONTH ENDED NOVEMBER 30, 201X

Revenue:								
Catering Revenue				\$3	6	0	0	
Operating Expenses:								
Salaries Expense	\$ 8	0	0					
Telephone Expense	4	0	0					
Rent Expense	6	5	0					
Supplies Expense	3	0	0					
Total Operating Expenses				2	1	5	0	
Net Income				\$1	4	5	0	

PROBLEM 1-5A(CONCLUDED)

(d)

TANSON'S CATERING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED NOVEMBER 30, 201X

J. Tanson, Capital November 1, 201X					\$20	0	0	0	
Net Income for November	\$1	4	5	0					
Less: Withdrawals for November		(1	6	0)					
Increase in Capital					1	2	9	0	
J. Tanson, Capital, November 30, 201X					\$21	2	9	0	

(e)

TANSON'S CATERING SERVICE BALANCE SHEET November 30, 201X

ASSETS

Cash	\$18	4	9	0	Liabilities					
Accounts Receivable		2	5	0	Accounts Payable	\$2	9	5	0	
Equipment	5	5	0	0	Owner's Equity					
					J. Tanson, Capital	21	2	9	0	
					Total Liabilities and					
Total Assets	\$24	2	4	0	Owner's Equity	\$24	2	4	0	

SOLUTIONS TO SET B PROBLEMS

PROBLEM 1B-1

MANDY'S NAIL SPA

Transaction		Assets =	Liabilities	+ Owner's Equity
	Cash	Store Equipment	Accounts	M. Anabelle,
			Payable	Capital
a.	+21,000			+21,000
b.	(3,500)	+3,500		
C.		+5,750	+5,750	
d.	(1,000)		(1,000)	
Total	<u>16,500</u>	<u>9,250</u>	<u>4,750</u>	<u>21,000</u>

PROBLEM 1B-2

SEALY'S INTERNET SERVICE BALANCE SHEET NOVEMBER 30, 201X

ASSETS

Cash	\$55	0	0	0	Liabilities					
Equipment	14	0	0	0	Accounts Payable	\$15	5	0	0	
Building	50	0	0	0						
					Owner's Equity					
					Sealy, Capital	103	5	0	0	
					Total Liabilities and					
Total Assets	\$119	0	0	0	Owner's Equity	\$119	0	0	0	

PROBLEM 1B-3

RED FUMAN COMPUTER SERVICE

		ASSETS	II	LIABILITIES +			OWNER'S EQUITY	
	Cash .	Accounts + Receivable	Office + Equipment =	Accounts Payable +	R. Fuman, Capital –	R. Fuman Withd. +	Computer Service Revenue -	Expenses
ej J	+10,000 +		+	+	+10,000 -	+	•	
BALANCE	10,000 +	0	0 +	+ 0	10,000 -	+ 0	0	0
þ.		+	+ +2,000 =	+2,000 +		+	' . 	
BALANCE	10,000	0 +	+ 2,000 =	2,000 +	10,000 -	+ 0	0	0
ن	+200 +		+	+		+	+200 -	
BALANCE	10,200 +	0	+ 2,000 =	2,000 +	10,000 -	+ 0	200 -	0
ن		+ +2,200	+	+		+	+2,200 -	
BALANCE	10,200 +	2,200	+ 2,000 =	2,000 +	10,000 -	+ 0	2,400 –	0
ė.	+ (200) +		+	+		+	•	+200
BALANCE	6,700	+ 2,200	+ 2,000 =	2,000 +	10,000 -	+ 0	2,400 –	200
f.	(120) +		+	+	•	+		+120
BALANCE	9,580	+ 2,200	+ 2,000 =	2,000 +	10,000 -	+ 0	2,400 –	620
G	-	+	+	+ 009+		+	•	009+
BALANCE	9,580 +	2,200	+ 2,000 =	2,600 +	10,000 -	+ 0	2,400 –	1,220
h.	+ (006)		+	+		+ 006+		
ENDING BALANCE	8,680 +	+ 2,200 +	+ 2,000 =	2,600 +	10,000 -	+ 006	2,400 –	1,220
			\$12,880	\$12,880				

(a)

WU HOME DECORATING SERVICE INCOME STATEMENT MONTH ENDED JUNE 30, 201X

Revenue:								
Home Decorating Fees				\$2	4	0	0	
Operating Expenses:								
Advertising Expense	\$ 1	8	5					
Repair Expense		4	0					
Travel Expense	1	1	0					
Supplies Expense	1	3	5					
Rent Expense	3	0	0					
Total Operating Expenses					7	7	0	
Net Income				\$1	6	3	0	

(b)

WU HOME DECORATING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED JUNE 30, 201X

J. Wu, Capital, June 1, 201X					\$1	2	1	5	
Net income for June	\$1	6	3	0					
Less: Withdrawals for June		(4	0	0)					
Increase in Capital					1	2	3	0	
J. Wu, Capital, June 30, 201X					\$2	4	4	5	
									İ

(c)

WU HOME DECORATING SERVICE BALANCE SHEET JUNE 30, 201X

ASSETS

Cash	\$1	7	0	0	Liabilities					
Accounts Receivable		6	0	0	Accounts Payable	\$1	1	4	0	
Decorating Equipment	1	2	8	5						
					Owner's Equity					
					J. Wu, Capital	2	4	4	5	
					Total Liabilities and					
Total Assets	\$3	5	8	5	Owner's Equity	\$3	5	8	5	

PROBLEM 1B-5

THILDORE'S CATERING SERVICE

		ASSETS	II	LIABILITIES +		OWNER'S EQUITY	S EQUITY	
	Cash .	Accounts + Receivable +	. Equipment =	Accounts Payable +	J. Thildore, Capital –	J. Thildore, Withd +	Catering Revenue –	Expenses
10/25	+25,000	+		+	+25,000 -	+	•	
BALANCE	25,000	+ 0	= 0	+ 0	25,000 -	+ 0	0	0
10/27	(1,200)	+	+1,200 =	+		+		
BALANCE	23,800	+ 0	1,200 =	+ 0	25,000 -	+ 0	- 0	0
10/28		+	+800	+800 +		+	•	
BALANCE	23,800	+ 0	2,000 =	+ 008	25,000 -	+ 0	0	0
10/29	(400)			(400) +		+		
BALANCE	23,400	+0	2,000 =	400 +	25,000 -	+ 0	- 0	0
11/1	+2,200	+		+		+	+2,200 -	
BALANCE	25,600	+0	2,000 =	400 +	25,000 -	+ 0	2,200 -	0
11/5	. (053)	+		+		+		+550
BALANCE	25,050	+ 0 +	2,000 =	400 +	25,000 -	+ 0	2,200 -	250
11/8		+ +250 +		+		+	+250 -	
BALANCE	25,050	+ 250 +	2,000 =	400 +	25,000 -	+ 0	2,450 -	250
11/10	- 08+	+ (80) +	II	+		+	•	
BALANCE	25,130	+ 170 +	2,000 =	400 +	25,000 -	+ 0	2,450 -	250
11/15	(20)			+		+	•	+20
BALANCE	25,080	+ 170 +	2,000 =	400 +	25,000 -	+ 0	2,450 -	009
11/17	(120)			+		+120 +		
BALANCE	24,960	+ 170 +	2,000 =	400 +	25,000 -	120 +	2,450 -	009
11/20	+2,500	+		+		+	+2,500 -	
BALANCE	27,460	+ 170 +	2,000 =	400 +	25,000 -	120 +	4,950 -	009
11/25		+	+1,300 =	+1,300 +		+	•	
BALANCE	27,460	+ 170 +	3,300 =	1,700 +	25,000 -	120 +	4,950 -	009
11/28	•	+	11	+650 +	•	+	•	+650
BALANCE	27,460	+ 170 +	3,300 =	2,350 +	25,000 -	120 +	4,950 -	1,250
11/30	. (220)	+	11	+	1	+	•	+220
END BAL.	26,910	+ 170 +	3,300 =	2,350 +	25,000 -	120 +	4,950 –	1,800
			\$30,380	\$30.380				

PROBLEM 1B-5 (CONTINUED)

(b)

THILDORE'S CATERING SERVICE BALANCE SHEET OCTOBER 31, 201X

ASSETS

LIABILITIES AND OWNER'S EQUITY

Cash	\$23	4	0	0	Liabilities					
Equipment	2	0	0	0	Accounts Payable	\$	4	0	0	
					Owner's Equity					
					J. Thildore, Capital	25	0	0	0	
					Total Liabilities and					
Total Assets	\$25	4	0	0	Owner's Equity	\$25	4	0	0	

(c)

THILDORE'S CATERING SERVICE INCOME STATEMENT MONTH ENDED NOVEMBER 30, 201X

Revenue:								
Catering Revenue				\$4	9	5	0	
Operating Expenses:								
Salaries Expense	\$ 5	5	0					
Telephone Expense		5	0					
Rent Expense	6	5	0					
Supplies Expense	5	5	0					
Total Operating Expenses				1	8	0	0	
Net Income				\$3	1	5	0	

PROBLEM 1B-5(CONCLUDED)

(d)

THILDORE'S CATERING SERVICE STATEMENT OF OWNER'S EQUITY MONTH ENDED NOVEMBER 30, 201X

J. Thildore, Capital, November 1, 201X					\$25	0	0	0	
Net Income for November	\$3	1	5	0					
Less: Withdrawals for November		(1	2	0)					
Increase in Capital					3	0	3	0	
J. Thildore, Capital, November 30, 201X					\$28	0	3	0	

(e)

THILDORE'S CATERING SERVICE BALANCE SHEET NOVEMBER 30, 201X

ASSETS

Cash	\$26	9	1	0	Liabilities					
Accounts Receivable		1	7	0	Accounts Payable	\$2	3	5	0	
Equipment	3	3	0	0	Owner's Equity					
					J. Thildore, Capital	28	0	3	0	
					Total Liabilities and					
Total Assets	\$30	3	8	0	Owner's Equity	\$30	3	8	0	
				-						

FINANCIAL REPORT PROBLEM SOLUTION—2013 Kellogg's Annual Report

YEAR	Cash and Cash Equivalents
2013	\$273 million
2012	\$281 million
Decrease	(\$8 million)

Cash and cash equivalents decreased \$8 million from 2012 to 2013.

ON THE JOB--Smith Computer Center Solution

SMITH COMPUTER CENTER

		ASSETS		=	=LIABILITIES+		OWNER'S EQUITY	EQUITY	
			Computer	Office	Accounts	Feldman	Feldman	Service	
	Cash +	Supplies	+ Shop Equipment +	Equipment =	Payable		S	+ Revenue -	Expenses
a.	+\$6,000					+\$6,000			
BALANCE	6,000					6,000			
þ.	-1,800		+\$1,800						
BALANCE	4,200		1,800	II	+	6,000			
ပ	-3,300			+\$3,300					
BALANCE	006		+ 1,800+	3,300=	+	6,000			
Ġ.		+\$200			+\$200				
BALANCE	+ 006	200 +	+ 1,800+	3,300=	200+	6,000			
ė.	-200								+\$500 (Rent)
BALANCE	400+	200 +	+ 1,800 +	3,300=	200+	6,000		ı	200
f.	+800							+\$800	
BALANCE	1,200 +	200 +		3,300=	200+	6,000	•	- 008 +	200
g.	009+							009+	
BALANCE	1,800 +	200 +	+ 1,800 +	3,300=	200+	6,000		+ 1,400-	200
h.					+75			•	+75 (Utilities)
BALANCE	1,800 +	200+		3,300=	275+	6,000	•	+ 1,400-	575
!	+1,800							+1,800	
BALANCE	3,600 +	200 +	+ 1,800+	3,300=	275+	6,000	•	+ 3,200-	575
. <u></u> .	-175						+175		
END BALANCE	\$3,425 +	\$200 +		\$3,300=	\$275+	\$6,000	. \$175	+ \$3,200-	\$575
				\$8,725=	1	\$8,725			
						Ī			

SMITH COMPUTER CENTER INCOME STATEMENT FOR THE MONTH ENDED JULY 31, 201X

Revenue:										
Service Revenue						\$3	2	0	0	00
Operating Expenses:										
Rent Expense	\$	5	0	0	00					
Utilities Expense			7	5	00					
Total Operating Expenses							5	7	5	00
Net Income						\$2	6	2	5	00

SMITH COMPUTER CENTER STATEMENT OF OWNER'S EQUITY FOR MONTH ENDED JULY 31, 201X

T. Feldman, Capital, July 1, 201X						\$			0	00
Investment for July						6	0	0	0	00
Total investment for July						6	0	0	0	00
Net Income for July	\$2	6	2	5	00					
Less: Withdrawals for July		(1	7	5	00)					
Increase in Capital						\$2	4	5	0	00
T. Feldman, Capital, July 31, 201X						\$8	4	5	0	00

SMITH COMPUTER CENTER BALANCE SHEET JULY 31, 201X

ASSETS

Cash	\$3	4	2	5	00	Liabilities:					
Supplies		2	0	0	00	Accounts Payable	\$	2	7	5	00
Computer Shop Equipment	1	8	0	0	00						
Office Equipment	3	3	0	0	00	Owner's Equity					
						T. Feldman, Capital	8	4	5	0	00
						Total Liabilities and					
Total Assets	ets \$8 7 2 5 00		00	Owner's Equity	\$8	7	2	5	00		