

**Solution Manual for Financial Accounting Fundamentals 5th Edition  
by Wild ISBN 0078025753 9780078025754**

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## QUESTIONS

1.
  - a. Common asset accounts: cash, accounts receivable, notes receivable, prepaid expenses (rent, insurance, etc.), office supplies, store supplies, equipment, building, and land.
  - b. Common liability accounts: accounts payable, notes payable, and unearned revenue, wages payable, and taxes payable.
  - c. Common equity accounts: common stock and dividends.
2. A note payable is formal promise, usually denoted by signing a promissory note to pay a future amount. A note payable can be short-term or long-term, depending on when it is due. An account payable also references an amount owed to an entity. An account payable can be oral or implied, and often arises from the purchase of inventory, supplies, or services. An account payable is usually short-term.
3. There are several steps in processing transactions: (1) Identify and analyze the transaction or event, including the source document(s), (2) apply double-entry accounting, (3) record the transaction or event in a journal, and (4) post the journal entry to the ledger. These steps would be followed by preparation of a trial balance and then with the reporting of financial statements.
4. A general journal can be used to record any business transaction or event.
5. Debited accounts are commonly recorded first. The credited accounts are commonly indented.
6. A transaction is first recorded in a journal to create a complete record of the transaction in one place. (The journal is often referred to as the book of original entry.) This process reduces the likelihood of errors in ledger accounts.
7. Expense accounts have debit balances because they are decreases to equity (and equity has a normal credit balance).
8. The recordkeeper prepares a trial balance to summarize the contents of the ledger and to verify the equality of total debits and total credits. The trial balance also serves as a helpful internal document for preparing financial statements and other reports.

## Chapter 2: Accounting for Transactions

9. The error should be corrected with a separate (subsequent) correcting entry. The entry's explanation should describe why the correction is necessary.
10. The four financial statements are: income statement, balance sheet, statement of retained earnings, and statement of cash flows.
11. The balance sheet provides information that helps users understand a company's financial position at a point in time. Accordingly, it is often called the statement of financial position. The balance sheet lists the types and dollar amounts of assets, liabilities, and equity of the business.
12. The income statement lists the types and amounts of revenues and expenses, and reports whether the business earned a net income (also called profit or earnings) or a net loss.
13. An income statement user must know what time period is covered to judge whether the company's performance is satisfactory. For example, a statement user would not be able to assess whether the amounts of revenue and net income are satisfactory without knowing whether they were earned over a week, a month, a quarter, or a year.
14. (a) Assets are probable future economic benefits obtained or controlled by a specific entity as a result of past transactions or events. (b) Liabilities are probable future sacrifices of economic benefits arising from present obligations of a particular entity to transfer assets or provide services to other entities in the future as a result of past transactions or events. (c) Equity is the residual interest in the assets of an entity that remains after deducting its liabilities. (d) Net assets refer to equity.
15. The balance sheet is sometimes referred to as the statement of financial position.
16. Debit balance accounts on the Polaris balance sheet include: Cash and cash equivalents; Trade receivables, net; Inventories, net; Prepaid expenses and other; Income taxes receivable; Deferred tax assets; Land, buildings and improvements; Equipment and tooling; Property and equipment, net; Investments in finance affiliate; Investments in other affiliates; Goodwill and other intangible assets, net.  
  
Credit balance accounts on the Polaris balance sheet include: Accumulated depreciation; Current portion of long-term borrowings under credit agreement; Current portion of capital lease obligations; Accounts payable; Accrued expenses (including compensation, warranties, sales promotions and incentives, dealer holdback and other); Income taxes payable; Deferred income taxes; Capital lease obligations; Long-term debt; Preferred stock; Common stock; Additional paid-in capital; Retained earnings; Accumulated other comprehensive income, net.
17. The asset account with *receivable* in its account title is: Accounts receivable, less allowances. The liabilities with *payable* in the account title are: Accounts payable and Income taxes payable.
18. KTM's revenue account is titled "Net sales."
19. Piaggio calls the asset referring to its merchandise available for sale: "Inventories."

## QUICK STUDIES

### Quick Study 2-1 (10 minutes)

The likely source documents include:

- a. Sales ticket
- d. Telephone bill
- e. Invoice from supplier
- i. Bank statement

### Quick Study 2-2 (5 minutes)

- a. B Balance sheet
- b. E Statement of retained earnings
- c. I Income statement
- d. B Balance sheet
- e. B Balance sheet
- f. I Income statement
- g. B Balance sheet
- h. B Balance sheet
- i. B Balance sheet

### Quick Study 2-3 (10 minutes)

- |    |        |    |       |    |        |
|----|--------|----|-------|----|--------|
| a. | Debit  | d. | Debit | g. | Credit |
| b. | Debit  | e. | Debit | h. | Debit  |
| c. | Credit | f. | Debit | i. | Credit |

### Quick Study 2-4 (10 minutes)

- |    |        |    |        |    |        |
|----|--------|----|--------|----|--------|
| a. | Debit  | e. | Debit  | i. | Credit |
| b. | Debit  | f. | Credit | j. | Debit  |
| c. | Credit | g. | Credit | k. | Debit  |
| d. | Credit | h. | Debit  | l. | Credit |

**Quick Study 2-5 (10 minutes)**

- |    |        |    |        |    |        |
|----|--------|----|--------|----|--------|
| a. | Debit  | e. | Debit  | i. | Credit |
| b. | Credit | f. | Credit | j. | Debit  |
| c. | Debit  | g. | Credit |    |        |
| d. | Credit | h. | Credit |    |        |

**Quick Study 2-6 (15 minutes)**

May 15	Cash .....	70,000	
	Equipment .....	30,000	
	Common Stock.....		100,000
	<i>Owner invests cash and equipment for stock.</i>		
21	Office Supplies .....	280	
	Accounts Payable .....		280
	<i>Purchased office supplies on credit.</i>		
25	Cash.....	7,800	
	Landscaping Services Revenue .....		7,800
	<i>Received cash for landscaping services.</i>		
30	Cash.....	1,000	
	Unearned Landscaping Services Revenue ..		1,000
	<i>Received cash in advance for landscaping services.</i>		

**Quick Study 2-7 (10 minutes)**

The correct answer is a.

*Explanation:* If a \$2,250 debit to Utilities Expense is incorrectly posted as a credit, the effect is to understate the Utilities Expense debit balance by \$4,500. This causes the Debit column total on the trial balance to be \$4,500 less than the Credit column total.

### Quick Study 2-8 (10 minutes)

- |    |   |    |   |    |   |
|----|---|----|---|----|---|
| a. | I | e. | B | i. | E |
| b. | B | f. | B | j. | B |
| c. | B | g. | B | k. | I |
| d. | I | h. | I | l. | I |

### Quick Study 2-9 (10 minutes)

- a. Accounting under IFRS follows the same debit and credit system as under US GAAP.
- b. The same four basic financial statements are prepared under IFRS and US GAAP: income statement, balance sheet, statement of changes in equity, and statement of cash flows. Although some variations from these titles exist within both systems, the four basic statements are present.
- c. Accounting reports under both IFRS and US GAAP are likely different depending on the extent of accounting controls and enforcement. For example, the absence of controls and enforcement increase the possibility of fraudulent transactions and misleading financial statements. Without controls and enforcement, all accounting systems run the risk of abuse and manipulation.

# EXERCISES

## Exercise 2-1 (10 minutes)

- 1 a. Analyze each transaction from source documents.
- 4 b. Prepare and analyze the trial balance.
- 2 c. Record relevant transactions in a journal.
- 3 d. Post journal information to ledger accounts.

## Exercise 2-2 (10 minutes)

- a. 3
- b. 4
- c. 1
- d. 5
- e. 2

## Exercise 2-3 (5 minutes)

- a. 2
- b. 1

### Exercise 2-4 (15 minutes)

Account	Type of Account	Normal Balance	Increase (Dr. or Cr.)
a. Cash .....	asset	debit	debit
b. Legal Expense.....	expense	debit	debit
c. Prepaid Insurance.....	asset	debit	debit
d. Land .....	asset	debit	debit
e. Accounts Receivable.....	asset	debit	debit
f. Dividends.....	equity	debit	debit
g. License Fee Revenue .....	revenue	credit	credit
h. Unearned Revenue .....	liability	credit	credit
i. Fees Earned.....	revenue	credit	credit
j. Equipment .....	asset	debit	debit
k. Notes Payable .....	liability	credit	credit
l. Common Stock.....	equity	credit	credit

### Exercise 2-5 (15 minutes)

a.	Beginning accounts payable (credit) .....	\$152,000
	Purchases on account in October (credits) .....	281,000
	Payments on accounts in October (debits).....	(_____?)
	Ending accounts payable (credit) .....	\$132,500
	Payments on accounts in October (debits).....	<u>\$300,500</u>
b.	Beginning accounts receivable (debit) .....	\$102,500
	Sales on account in October (debits) .....	?
	Collections on account in October (credits) .....	<u>(102,890)</u>
	Ending accounts receivable (debit) .....	\$ 89,000
	Sales on account in October (debits) .....	<u>\$ 89,390</u>
c.	Beginning cash balance (debit).....	\$ ?
	Cash received in October (debits) .....	102,500
	Cash disbursed in October (credits).....	<u>(103,150)</u>
	Ending cash balance (debit) .....	\$ 18,600
	Beginning cash balance (debit).....	<u>\$ 19,250</u>

### Exercise 2-6 (15 minutes)

Of the items listed, the following effects should be included:

- a. \$28,000 increase in a liability account.
- b. \$10,000 increase in the Cash account.
- e. \$62,000 increase in a revenue account.

Explanation: This transaction created \$62,000 in revenue, which is the value of the service provided. Payment is received in the form of a \$10,000 increase in cash, an \$80,000 increase in computer equipment, and a \$28,000 increase in its liabilities. The net value received by the company is \$62,000.

### Exercise 2-7 (25 minutes)

Aug. 1	Cash.....	6,500	
	Photography Equipment.....	33,500	
	Common Stock.....		40,000
	<i>Owner investment in business for stock.</i>		
2	Prepaid Insurance.....	2,100	
	Cash.....		2,100
	<i>Acquired 2 years of insurance coverage.</i>		
5	Office Supplies.....	880	
	Cash.....		880
	<i>Purchased office supplies.</i>		
20	Cash.....	3,331	
	Photography Fees Earned.....		3,331
	<i>Collected photography fees.</i>		
31	UtilitiesExpense.....	675	
	Cash.....		675
	<i>Paid for August utilities.</i>		



**Exercise 2-8 (30 minutes)**

Cash			
Aug. 1	6,500	Aug. 2	2,100
20	3,331	5	880
		31	675
Balance	6,176		

Photography Equipment	
Aug. 1	33,500

Common Stock	
Aug. 1	40,000

Office Supplies	
Aug. 5	880

Photography Fees Earned	
Aug. 20	3,331

Prepaid Insurance	
Aug. 2	2,100

Utilities Expense	
Aug. 31	675

POSE-FOR-PICS Trial Balance August 31		
	<i>Debit</i>	<i>Credit</i>
Cash .....	\$ 6,176	
Office supplies .....	880	
Prepaid insurance.....	2,100	
Photography equipment .....	33,500	
Common stock.....		\$40,000
Photography fees earned.....		3,331
Utilities expense.....	<u>675</u>	<u>        </u>
Totals .....	<u>\$43,331</u>	<u>\$43,331</u>

**Exercise 2-9 (30 minutes)**

a.	Cash.....	100,750	Common
	Stock.....		100,750
	<i>Owner invested in the business for stock.</i>		
b.	Office Supplies.....	1,250	
	Cash.....		1,250
	<i>Purchased supplies with cash.</i>		
c.	Office Equipment.....	10,050	
	Accounts Payable .....		10,050
	<i>Purchased office equipment on credit.</i>		
d.	Cash.....	15,500	
	Fees Earned .....		15,500
	<i>Received cash from customer for services.</i>		
e.	Accounts Payable .....	10,050	
	Cash.....		10,050
	<i>Made payment toward account payable.</i>		
f.	Accounts Receivable.....	2,700	
	Fees Earned .....		2,700
	<i>Billed customer for services provided.</i>		
g.	Rent Expense .....	1,225	
	Cash.....		1,225
	<i>Paid for this period's rental charge.</i>		
h.	Cash.....	1,125	Accounts
	Receivable .....		1,125
	<i>Received cash toward an account receivable.</i>		
i.	Dividends.....	10,000	
	Cash.....		10,000
	<i>Paid cash dividends.</i>		

### Exercise 2-9 (concluded)

Cash	
(a)	100,750
(d)	15,500
(h)	1,125
Balance	94,850

Accounts Payable	
(e)	10,050
(c)	10,050
Balance	0

Common Stock	
(a)	100,750
Balance	100,750

Accounts Receivable	
(f)	2,700
(h)	1,125
Balance	1,575

Dividends	
(i)	10,000
Balance	10,000

Office Supplies	
(b)	1,250
Balance	1,250

Fees Earned	
(d)	15,500
(f)	2,700
Balance	18,200

Office Equipment	
(c)	10,050
Balance	10,050

Rent Expense	
(g)	1,225
Balance	1,225

### Exercise 2-10 (15 minutes)

SPADE COMPANY Trial Balance May 31, 2013		
	<i>Debit</i>	<i>Credit</i>
Cash .....	\$ 94,850	
Accounts receivable .....	1,575	
Office supplies.....	1,250	
Office equipment .....	10,050	
Accounts payable.....		\$ 0
Common stock .....		100,750
Dividends .....	10,000	
Fees earned .....		18,200
Rent expense .....	1,225	
Totals.....	<u>\$118,950</u>	<u>\$118,950</u>

**Exercise 2-11 (20 minutes)**

Transactions that created revenues:

b.	Accounts Receivable .....	2,300	
	Services Revenue .....		2,300
	<i>Provided services on credit.</i>		
c.	Cash .....	875	
	Services Revenue .....		875
	<i>Provided services for cash.</i>		

[Note: Revenues are inflows of assets (or decreases in liabilities) received in exchange for goods or services provided to customers.]

Transactions that did not create revenues along with the reasons are:

- a. This transaction brought in cash, but this is an owner investment.
- d. This transaction brought in cash, but it created a liability because the services have not yet been provided to the client.
- e. This transaction changed the form of the asset from accounts receivable to cash. Total assets were not increased (revenue was recognized when the receivable was originally recorded).
- f. This transaction brought in cash and increased assets, but it also increased a liability by the same amount (no goods or services were provided to generate revenue).

**Exercise 2-12 (20 minutes)**

Transactions that created expenses:

b.	Salaries Expense.....	1,233	
	Cash.....		1,233
	<i>Paid salary of receptionist.</i>		
d.	Utilities Expense .....	870	
	Cash .....		870
	<i>Paid utilities for the office.</i>		

[Note: Expenses are outflows or using up of assets (or the creation of liabilities) that occur in the process of providing goods or services to customers.]

Transactions a, c, and e are not expenses for the following reasons:

- a. This transaction decreased assets in settlement of a previously existing liability, and equity did not change. Cash payment does not mean the same as using up of assets (expense is recorded when the supplies are used).
- c. This transaction involves the purchase of an asset. The form of the company's assets changed, but total assets did not change, and the equity did not decrease.
- e. This transaction is a distribution of cash to the owner. Even though equity decreased, the decrease did not occur in the process of providing goods or services to customers.

**Exercise 2-13 (15 minutes)**

HELP TODAY		
Income Statement		
For Month Ended August 31		
Revenues		
Consulting fees earned.....		\$ 27,000
Expenses		
Rent expense .....	\$ 9,550	
Salaries expense .....	5,600	
Telephone expense .....	860	
Miscellaneous expenses .....	<u>520</u>	
Total expenses.....		<u>16,530</u>
Net income.....		<u>\$ 10,470</u>

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**Exercise 2-14 (15 minutes)**

<b>HELP TODAY</b>	
<b>Statement of Retained Earnings</b>	
<b>For Month Ended August 31</b>	
Retained earnings, July 31 .....	\$ 0
Add: Net income (from Exercise 2-13).....	<u>10,470</u>
	10,470
Less: Dividends.....	<u>6,000</u>
Retained earnings, August 31.....	<u>\$ 4,470</u>

**Exercise 2-15 (15 minutes)**

<b>HELP TODAY</b>			
<b>Balance Sheet</b>			
<b>August 31</b>			
<i>Assets</i>		<i>Liabilities</i>	
Cash.....	\$ 25,360	Accounts payable.....	\$ 10,500
Accounts receivable ....	22,360		
Office supplies.....	5,250	<i>Equity</i>	
Office equipment .....	20,000	Common stock .....	102,000
Land.....	<u>44,000</u>	Retained earnings* .....	<u>4,470</u>
Total assets.....	<u>\$116,970</u>	Total liabilities & equity .....	<u>\$116,970</u>

\* Amount from Exercise 2-14.

## Exercise 2-16 (20 minutes)

Calculation of change in equity for part a through part d

	Assets	-	Liabilities	=	Equity
Beginning of the year .....	\$ 60,000	-	\$20,000	=	\$40,000
End of the year.....	105,000	-	36,000	=	<u>69,000</u>
Net increase in equity.....					<u>\$29,000</u>

a.	Netincome.....	\$	?
	Plus owner investments .....		0
	Less dividends .....		<u>(0)</u>
	Change in equity .....		<u>\$29,000</u>

Net Income = \$29,000

Since there were no additional investments or dividends, the net income for the year equals the net increase in equity.

b.	Netincome.....	\$	?
	Plus owner investments .....		0
	Less dividends (\$1,250/mo. x 12 mo.).....		<u>(15,000)</u>
	Change in equity .....		<u>\$29,000</u>

Net Income = \$44,000

The dividends were added back because they reduced equity without reducing net income.

c.	Netincome.....	\$	?
	Plus owner investment .....		55,000
	Less dividends .....		<u>(0)</u>
	Change in equity .....		<u>\$29,000</u>

Net Loss = \$26,000

The investment was deducted because it increased equity without creating net income.

d.	Netincome.....	\$	?
	Plus owner investment .....		35,000
	Less dividends (\$1,250/mo. X 12 mo.).....		<u>(15,000)</u>
	Change in equity .....		<u>\$29,000</u>

Net Income = \$9,000

The dividends were added back because they reduced equity without reducing net income and the investments were deducted because they increased equity without creating net income.

**Exercise 2-17 (20 minutes)**

	(a)	(b)	(c)	(d)
<u>Answers</u>	<u>\$(28,000)</u>	<u>\$42,000</u>	<u>\$73,000</u>	<u>\$(45,000)</u>

Computations:

Equity, Dec. 31, 2012.....	\$ 0	\$ 0	\$ 0	\$ 0
Owner's investments ....	110,000	42,000	87,000	210,000
Dividends .....	(28,000)	(47,000)	(10,000)	(55,000)
Net income (loss) .....	<u>22,000</u>	<u>90,000</u>	<u>(4,000)</u>	<u>(45,000)</u>
Equity, Dec. 31, 2013.....	<u>\$104,000</u>	<u>\$85,000</u>	<u>\$73,000</u>	<u>\$110,000</u>

**Exercise 2-18 (25 minutes)**

- a. Belle created a new business and invested \$6,000 cash, \$7,600 of equipment, and \$12,000 in automobiles, all in exchange for stock.
- b. Paid \$4,800 cash in advance for insurance coverage.
- c. Paid \$900 cash for office supplies.
- d. Purchased \$300 of office supplies and \$9,700 of equipment on credit.
- e. Received \$4,500 cash for delivery services provided.
- f. Paid \$1,600 cash towards accounts payable.
- g. Paid \$820 cash for gas and oil expenses.



**Exercise 2-19 (30 minutes)**

a.	Cash.....	6,000	
	Equipment .....	7,600	
	Automobiles.....	12,000	
	Common Stock.....		25,600
	<i>Owner investment in exchange for stock.</i>		
b.	Prepaid Insurance.....	4,800	
	Cash.....		4,800
	<i>Purchased insurance coverage.</i>		
c.	Office Supplies.....	900	
	Cash.....		900
	<i>Purchased supplies with cash.</i>		
d.	Office Supplies.....	300	
	Equipment .....	9,700	
	Accounts Payable .....		10,000
	<i>Purchased supplies and equipment on credit.</i>		
e.	Cash.....	4,500	
	Delivery Services Revenue.....		4,500
	<i>Received cash from customer for services provided.</i>		
f.	Accounts Payable .....	1,600	
	Cash.....		1,600
	<i>Made payment on payables.</i>		
g.	Gas and Oil Expense .....	820	
	Cash.....		820
	<i>Paid for gas and oil.</i>		

## Exercise 2-20 (30 minutes)

Description	(1) Difference between Debit and Credit Columns	(2) Column with the Larger Total	(3) Identify account(s) incorrectly stated	(4) Amount that account(s) is overstated or understated
a. \$3,600 debit to Rent Expense is posted as a \$1,340 debit.	\$2,260	Credit	Rent Expense	Rent Expense is understated by \$2,260
b. \$6,500 credit to Cash is posted twice as two credits to Cash.	\$6,500	Credit	Cash	Cash is understated by \$6,500
c. \$10,900 debit to the Dividends account is debited to Common Stock	\$0	—	Common Stock Dividends	Common Stock is understated by \$10,900 Dividends is understated by \$10,900
d. \$2,050 debit to Prepaid Insurance is posted as a debit to Insurance Expense.	\$0	—	Prepaid Insurance Insurance Expense	Prepaid Insurance is understated by \$2,050 Insurance Expense is overstated by \$2,050
e. \$38,000 debit to Machinery is posted as a debit to Accounts Payable.	\$0	—	Machinery Accounts Payable	Machinery is understated by \$38,000 Accounts Payable is understated by \$38,000
f. \$5,850 credit to Services Revenue is posted as a \$585 credit.	\$5,265	Debit	Services Revenue	Services Revenue is understated by \$5,265
g. \$1,390 debit to Store Supplies is not posted.	\$1,390	Credit	Store Supplies	Store Supplies is understated by \$1,390

### Exercise 2-21 (30 minutes)

- The debit column is correctly stated because the erroneous debit (to Accounts Payable) is deducted from an account with a (larger assumed) credit balance.
- The credit column is understated by \$37,900 because Accounts Payable was debited — it should have been credited.
- The Automobiles account balance is correctly stated.
- The Accounts Payable account balance is understated by \$37,900. It should have been increased (credited) by \$18,950 but the posting error decreased (debited) it by \$18,950.
- The credit column is \$37,900 less than the debit column, or \$162,100 in total (\$200,000 - \$37,900).

### Exercise 2-22 (15 minutes)

a.	Co.	Liabilities	/	Assets	=	Debt Ratio	Net Income	/	Average Assets	=	ROA
	1	\$11,765		\$ 90,500		0.13	\$20,000		\$100,000		0.200
	2	46,720		64,000		0.73	3,800		40,000		0.095
	3	26,650		32,500		0.82	650		50,000		0.013
	4	55,860		147,000		0.38	21,000		200,000		0.105
	5	31,280		92,000		0.34	7,520		40,000		0.188
	6	52,250		104,500		0.50	12,000		80,000		0.150

- Company 3 relies most heavily on creditor (non-owner) financing with 82% of its assets financed by liabilities.
- Company 1 relies least on creditor (non-owner) financing at only 13%. This implies that 87% of the assets are financed by equity (owners).
- The companies with the highest debt ratios indicate the greatest risk. The two companies with the highest debt ratios are 2 and 3.
- Company 1 yields the highest return on assets at 20%; followed by Company 5 at 18.8%.
- As an investor, one prefers high returns at low risk. Company 1 is the preferred investment since it yields the lowest risk (debt ratio is 13%) and highest return on assets (20%).

**Exercise 2-23 (10 minutes)**

<b>BMW</b>			
<b>Balance Sheet (in Euro millions)</b>			
<b>December 31, 2011</b>			
Assets		Equity and liabilities	
Noncurrent assets.....	€ 9,826	Total equity .....	€ 8,222
Current assets .....	17,682	Noncurrent liabilities.....	7,767
	<hr/>	Current liabilities .....	<u>11,519</u>
Total assets.....	<u>€27,508</u>	Total equity and liabilities ..	<u>€27,508</u>

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## PROBLEM SET A

Problem 2-1A (90 minutes)

Part 1

a.	Cash.....101	100,000	
	Office Equipment.....163	5,000	
	Drafting Equipment.....164	60,000	
	Common Stock.....307		165,000
	<i>Owner invested cash and equipment for stock.</i>		
b.	Land.....172	49,000	
	Cash.....101		6,300
	Notes Payable.....250		42,700
	<i>Purchased land with cash and notes payable.</i>		
c.	Building.....170	55,000	
	Cash.....101		55,000
	<i>Purchased building.</i>		
d.	Prepaid Insurance.....108	3,000	
	Cash.....101		3,000
	<i>Purchased 18-month insurance policy.</i>		
e.	Cash.....101	6,200	
	Engineering Fees Earned.....402		6,200
	<i>Collected cash for completed work.</i>		
f.	Drafting Equipment.....164	20,000	
	Cash.....101		9,500
	Notes Payable.....250		10,500
	<i>Purchased equipment with cash and notes payable.</i>		
g.	Accounts Receivable.....106	14,000	
	Engineering Fees Earned.....402		14,000
	<i>Completed services for client.</i>		
h.	Office Equipment.....163	1,150	
	Accounts Payable.....201		1,150
	<i>Purchased equipment on credit.</i>		

**Problem 2-1A (Part 1 Continued)**

i.	Accounts Receivable .....106	22,000	
	Engineering Fees Earned .....402		22,000
	<i>Billed client for completed work.</i>		
j.	Equipment Rental Expense .....602	1,333	
	Accounts Payable.....201		1,333
	<i>Incurred equipment rental expense.</i>		
k.	Cash.....101	7,000	
	Accounts Receivable .....106		7,000
	<i>Collected cash on account.</i>		
l.	Wages Expense .....601	1,200	
	Cash.....101		1,200
	<i>Paid assistant's wages.</i>		
m.	Accounts Payable .....201	1,150	
	Cash .....101		1,150
	<i>Paid amount due on account.</i>		
n.	Repairs Expense .....604	925	
	Cash .....101		925
	<i>Paid for repair of equipment.</i>		
o.	Dividends .....319	9,480	
	Cash.....101		9,480
	<i>Paid cash dividends.</i>		
p.	Wages Expense .....601	1,200	
	Cash.....101		1,200
	<i>Paid assistant's wages.</i>		
q.	Advertising Expense.....603	2,500	
	Cash.....101		2,500
	<i>Paid for advertising expense.</i>		

**Problem 2-1A (Continued)**  
**Part 2**

Cash				No. 101
Date	PR	Debit	Credit	Balance
(a)		100,000		100,000
(b)			6,300	93,700
(c)			55,000	38,700
(d)			3,000	35,700
(e)		6,200		41,900
(f)			9,500	32,400
(k)		7,000		39,400
(l)			1,200	38,200
(m)			1,150	37,050
(n)			925	36,125
(o)			9,480	26,645
(p)			1,200	25,445
(q)			2,500	22,945

Accounts Receivable				No. 106
Date	PR	Debit	Credit	Balance
(g)		14,000		14,000
(i)		22,000		36,000
(k)			7,000	29,000

Prepaid Insurance				No. 108
Date	PR	Debit	Credit	Balance
(d)		3,000		3,000

Office Equipment				No. 163
Date	PR	Debit	Credit	Balance
(a)		5,000		5,000
(h)		1,150		6,150

Drafting Equipment				No. 164
Date	PR	Debit	Credit	Balance
(a)		60,000		60,000
(f)		20,000		80,000

Building				No. 170
Date	PR	Debit	Credit	Balance
(c)		55,000		55,000

Land				No. 172
Date	PR	Debit	Credit	Balance
(b)		49,000		49,000

Accounts Payable				No. 201
Date	PR	Debit	Credit	Balance
(h)			1,150	1,150
(j)			1,333	2,483
(m)		1,150		1,333

Notes Payable				No. 250
Date	PR	Debit	Credit	Balance
(b)			42,700	42,700
(f)			10,500	53,200

Common Stock				No. 307
Date	PR	Debit	Credit	Balance
(a)			165,000	165,000

Dividends				No. 319
Date	PR	Debit	Credit	Balance
(o)		9,480		9,480

Engineering Fees Earned				No. 402
Date	PR	Debit	Credit	Balance
(e)			6,200	6,200
(g)			14,000	20,200
(i)			22,000	42,200

Wages Expense				No. 601
Date	PR	Debit	Credit	Balance
(l)		1,200		1,200
(p)		1,200		2,400

Equipment Rental Expense				No. 602
Date	PR	Debit	Credit	Balance
(j)		1,333		1,333

Advertising Expense				No. 603
Date	PR	Debit	Credit	Balance
(q)		2,500		2,500

Repairs Expense				No. 604
Date	PR	Debit	Credit	Balance
(n)		925		925

**ARACEL ENGINEERING**  
**Trial Balance**  
**June 30**

	<i>Debit</i>	<i>Credit</i>
Cash .....	\$ 22,945	
Accounts receivable .....	29,000	
Prepaid insurance .....	3,000	
Office equipment .....	6,150	
Drafting equipment .....	80,000	
Building .....	55,000	
Land .....	49,000	
Accounts payable.....		\$ 1,333
Notes payable .....		53,200
Common stock .....		165,000
Dividends .....	9,480	
Engineering fees earned.....		42,200
Wages expense .....	2,400	
Equipment rental expense.....	1,333	
Advertising expense .....	2,500	
Repairs expense.....	<u>925</u>	<u>          </u>
Totals.....	<u>\$261,733</u>	<u>\$261,733</u>