## **CHAPTER 2**

## **The Recording Process**

#### **ASSIGNMENT CLASSIFICATION TABLE**

Lea	rning Objectives	Questions	Brief Exercises	Do It!	Exercises	A Problems	B Problems
1.	Explain what an account is and how it helps in the recording process.	1			1		
2.	Define debits and credits and explain their use in recording business transactions.	2, 3, 4, 5, 6, 7, 8, 9, 14, 21	1, 2, 5	1	2, 4, 6, 7, 14	1A, 2A, 3A, 5A	1B, 2B, 3B, 5B
3.	Identify the basic steps in the recording process.	10, 19	4		6, 7		
4.	Explain what a journal is and how it helps in the recording process.	11, 12, 13, 14, 16	3, 6	2	3, 5, 6, 7 10, 11, 12	1A, 2A, 3A, 5A	1B, 2B, 3B, 5B
5.	Explain what a ledger is and how it helps in the recording process.	17			8		
6.	Explain what posting is and how it helps in the recording process.	15, 17	7, 8	3	9, 12	2A, 3A, 5A	2B, 3B, 5B
7.	Prepare a trial balance and explain its purposes.	18, 20	9, 10	4	9, 10, 11, 13, 14, 15		2B, 3B, 4B, 5B

## **ASSIGNMENT CHARACTERISTICS TABLE**

Problem Number	Description	Difficulty Level	Time Allotted (min.)
1A	Journalize a series of transactions.	Simple	20–30
2A	Journalize transactions, post, and prepare a trial balance.	Simple	30–40
ЗА	Journalize and post transactions and prepare a trial balance.	Moderate	40–50
4A	Prepare a correct trial balance.	Moderate	30–40
5A	Journalize transactions, post, and prepare a trial balance.	Moderate	40–50
1B	Journalize a series of transactions.	Simple	20–30
2B	Journalize transactions, post, and prepare a trial balance.	Simple	30–40
3B	Journalize transactions, post, and prepare a trial balance.	Moderate	40–50
4B	Prepare a correct trial balance.	Moderate	30–40
5B	Journalize transactions, post, and prepare a trial balance.	Moderate	40–50

## WEYGANDT FINANCIAL ACCOUNTING, IFRS Version, 3e CHAPTER 2 THE RECORDING PROCESS

Number	LO	ВТ	Difficulty	Time (min.)
BE1	2	С	Simple	6–8
BE2	2	С	Simple	4–6
BE3	4	AP	Simple	4–6
BE4	3	С	Moderate	4–6
BE5	2	С	Simple	6–8
BE6	4	AP	Simple	4–6
BE7	6	AP	Simple	4–6
BE8	6	AP	Simple	4–6
BE9	7	AP	Simple	4–6
BE10	7	AN	Moderate	6–8
DI1	2	С	Simple	3–5
DI2	4	AP	Simple	3–5
DI3	6	AP	Simple	2–4
DI4	7	AP	Simple	6–8
EX1	1	K	Simple	2–4
EX2	2	С	Simple	10–15
EX3	4	AP	Simple	8–10
EX4	2	С	Simple	6–8
EX5	4	AP	Simple	6–8
EX6	2–4	AP	Simple	6–8
EX7	2–4	AP	Simple	8–10
EX8	5	K	Simple	2–4
EX9	6, 7	AP	Simple	10–12
EX10	4, 7	AP	Moderate	10–12
EX11	4, 7	AP	Moderate	12–15
EX12	4, 6	AP	Moderate	12–15
EX13	7	AN	Moderate	6–8
EX14	2, 7	AP	Simple	8–10
EX15	7	С	Simple	4–6

## **THE RECORDING PROCESS (Continued)**

Number	LO	ВТ	Difficulty	Time (min.)
P1A	2, 4	AP	Simple	20–30
P2A	2, 4, 6, 7	AP	Simple	30–40
P3A	2, 4, 6, 7	AP	Moderate	40–50
P4A	7	AN	Moderate	30–40
P5A	2, 4, 6, 7	AP	Moderate	40–50
P1B	2, 4	AP	Simple	20–30
P2B	2, 4, 6, 7	AP	Simple	30–40
P3B	2, 4, 6, 7	AP	Moderate	40–50
P4B	7	AN	Moderate	30–40
P5B	2, 4, 6, 7	AP	Moderate	40–50
BYP1	2	С	Simple	8–10
BYP2	2	AN	Simple	8–10
BYP3	_	AP	Simple	15–20
BYP4	4, 6, 7	AP, S	Moderate	20–30
BYP5	3–6	S	Simple	10–15
BYP6	7	AN, E	Moderate	10–15

#### Correlation Chart between Bloom's Taxonomy, Learning Objectives and End-of-Chapter Exercises and Problems

	Learning Objective	Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
1.	Explain what an account is and how it helps in the recording process.	Q2-1 E2-1					
2.	Define debits and credits and explain their use in recording business transactions.		Q2-3 Q2-8 BE2-5 Q2-4 Q2-9 DI2-1 Q2-5 Q2-14 E2-2	E2-6 P2-3A P2-5B E2-7 P2-5A E2-14 P2-1B P2-1A P2-2B P2-2A P2-3B			
3.	Identify the basic steps in the recording process.			E2-6 E2-7			
4.	Explain what a journal is and how it helps in the recording process.		Q2-13 Q2-14	Q2-16 E2-7 P2-5A BE2-3 E2-10 P2-1B BE2-6 E2-11 P2-2B DI2-2 E2-12 P2-3B E2-3 P2-1A P2-5B E2-5 P2-2A E2-6 P2-3A			
5.	Explain what a ledger is and how it helps in the recording process.	E2-8	Q2-17				
6.	Explain what posting is and how it helps in the recording process.			BE2-7 E2-12 P2-2B BE2-8 P2-2A P2-3B DI2-3 P2-3A P2-5B E2-9 P2-5A			
7.	Prepare a trial balance and explain its purposes.		Q2-18 E2-15	BE2-9 E2-11 P2-5A DI2-4 E2-14 P2-2B E2-9 P2-2A P2-3B E2-10 P2-3A P2-5B	BE2-10 E2-13		
Bro	padening Your Perspective		Financial Reporting	Decision–Making Across the Organization Real–World Focus	Comparative Analysis Ethics Case	Communication Decision Making Across the Organization	Ethics Case

#### **ANSWERS TO QUESTIONS**

1. A T-account has the following parts: (a) the title, (b) the left or debit side, and (c) the right or credit side.

LO: 2.1

Difficulty: Easy

BLOOMCODE: Knowledg AACSB: Reflective thinking

2. Disagree. The terms debit and credit mean left and right respectively.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

**3.** Jason is incorrect. The double-entry system merely records the dual effect of a transaction on the accounting equation. A transaction is not recorded twice; it is recorded once, with a dual effect.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

**4.** Sandra is incorrect. A debit balance only means that debit amounts exceed credit amounts in an account. Conversely, a credit balance only means that credit amounts are greater than debit amounts in an account. Thus, a debit or credit balance is neither favorable nor unfavorable.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- **5.** (a) Asset accounts are increased by debits and decreased by credits.
  - (b) Liability accounts are decreased by debits and increased by credits.
  - (c) Revenues, Share Capital—Ordinary, and Retained Earnings are increased by credits and decreased by debits. Expenses and Dividends are increased by debits and decreased by credits.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- 6. (a) Accounts Receivable—debit balance.
  - (b) Cash—debit balance.
  - (c) Dividends—debit balance.
  - (d) Accounts Payable—credit balance.
  - (e) Service Revenue—credit balance.
  - (f) Salaries and Wages Expense—debit balance.
  - (g) Share Capital—Ordinary—credit balance.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- 7. (a) Accounts Receivable—asset—debit balance.
  - (b) Accounts Payable—liability—credit balance
  - (c) Equipment—asset—debit balance.
  - (d) Dividends—equity—debit balance.
  - (e) Supplies—asset—debit balance.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- 8. (a) Debit Supplies and credit Accounts Payable.
  - (b) Debit Cash and credit Notes Payable.
  - (c) Debit Salaries and Wages Expense and credit Cash.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- 9. (1) Cash—both debit and credit entries.
  - (2) Accounts Receivable—both debit and credit entries.
  - (3) Dividends—debit entries only.
  - (4) Accounts Payable—both debit and credit entries.
  - (5) Salaries and Wages Expense—debit entries only.
  - (6) Service Revenue—credit entries only.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- **10.** The basic steps in the recording process are:
  - 1. Analyze each transaction for its effect on the accounts.
  - 2. Enter the transaction information in a journal.
  - 3. Transfer the journal information to the appropriate accounts in the ledger.

LO: 2.3

Difficulty: Easy

BLOOMCODE: Knowledge AACSB: Reflective thinking

#### **Questions Chapter 2** (Continued)

- **11.** The advantages of using a journal in the recording process are:
  - (a) It discloses in one place the complete effects of a transaction.
  - (b) It provides a chronological record of transactions.

(c) It helps to prevent or locate errors because the debit and credit amounts for each entry can be easily compared.

LO: 2.4

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- **12.** (a) The debit should be entered first.
  - (b) The credit should be indented.

LO: 2.4

Difficulty: Easy

BLOOMCODE: Knowledge AACSB: Reflective thinking

**13.** When three or more accounts are required in one journal entry, the entry is referred to as a compound entry. An example of a compound entry is the purchase of equipment, part of which is paid in cash and the remainder is on account.

LO: 2.4

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- **14.** (a) No, business transaction debits and credits should not be recorded directly in the ledger.
  - (b) The advantages of using a journal are:
    - 1. It discloses in one place the complete effects of a transaction.
    - 2. It provides a chronological record of transactions.
    - 3. It helps to prevent or locate errors because the debit and credit amounts for each entry can be easily compared.

LO: 2.4

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

**15.** The advantage of the last step in the posting process is to indicate that the item has been posted.

LO: 2.6

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

16.	(a)	CashShare Capital—Ordinary(Issued ordinary shares for cash)	9,000	9,000
	(b)	Prepaid Insurance	800	800

(c)	Accounts Payable(Purchased supplies on account)	2,000	2,000
(d)	Cash  Service Revenue	7,500	7,500

LO: 2.4

Difficulty: Medium
BLOOMCODE: Applicatiom
AACSB: Reflective thinking

- **17.** (a) The entire group of accounts maintained by a company, including all the asset, liability, and equity accounts, is referred to collectively as the ledger.
  - (b) A chart of accounts is a list of accounts and the account numbers that identify their location in the ledger. The chart of accounts is important, particularly for a company that has a large number of accounts, because it helps organize the accounts and define the level of detail that a company desires in its accounting system.

LO: 2.5, 2.6 Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **Questions Chapter 2** (Continued)

**18.** A trial balance is a list of accounts and their balances at a given time. The primary purpose of a trial balance is to prove (check) that the debits equal the credits after posting. A trial balance also facilitates the discovery of errors in journalizing and posting. In addition, it is useful in preparing financial statements.

LO: 2.7

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- **19.** No, Joe is not correct. The proper sequence is as follows:
  - (b) Business transaction occurs.
  - (c) Information entered in the journal.
  - (a) Debits and credits posted to the ledger.
  - (e) Trial balance is prepared.
  - (d) Financial statements are prepared.

LO: 2.3

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

- **20.** (a) The trial balance would balance.
  - (b) The trial balance would not balance.

LO: 2.7

Difficulty: Easy

BLOOMCODE: Analysis AACSB: Reflective thinking

21. The normal balances are Cash-debit, Accounts Payable-credit, and Interest Expense-debit.

LO: 2.2

Difficulty: Easy

BLOOMCODE: Knowledge AACSB: Reflective thinking

## **SOLUTIONS TO BRIEF EXERCISES**

#### **BRIEF EXERCISE 2-1**

		(a)	(b)	(c)
		Debit	Credit	Normal
		Effect	Effect	Balance
1.	Accounts Payable	Decrease	Increase	Credit
2.	Advertising Expense	Increase	<b>Decrease</b>	Debit
3.	Service Revenue	<b>Decrease</b>	Increase	Credit
4.	Accounts Receivable	Increase	<b>Decrease</b>	Debit
5.	Share Capital—Ordinary	<b>Decrease</b>	Increase	Credit
6.	Dividends	Increase	Decrease	Debit

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-2**

		<b>Account Debited</b>	Account Credited
June	1	Cash	Share Capital—Ordinary
	2	Equipment	Accounts Payable
	3	Rent Expense	Cash
1	12	Accounts Receivable	Service Revenue

LO: 2.2

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-3**

June	1	CashShare Capital—Ordinary	4,000	4,000
	2	EquipmentAccounts Payable	900	900
	3	Rent Expense	800	

	Cash		800
12	Accounts Receivable	300	
	Service Revenue		300

LO: 2.4 Difficulty: Easy

BLOOMCODE: Application AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-4**

The basic steps in the recording process are:

- 1. Analyze each transaction. In this step, business documents are examined to determine the effects of the transaction on the accounts.
- 2. Enter each transaction in a journal. This step is called journalizing and it results in making a chronological record of the transactions.
- 3. Transfer journal information to ledger accounts. This step is called posting. Posting makes it possible to accumulate the effects of journalized transactions on individual accounts.

LO: 2.3

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-5**

(a) Effect on Accounting Equation (b) Debit-Credit Analysis

Aug. 1 The asset Cash is increased; the equity account Share Capital—Ordinary is increased.

Debits increase assets: debit Cash R\$5,000. Credits increase equity: credit Share Capital—Ordinary R\$5,000.

4 The asset Prepaid Insurance is increased; the asset Cash is decreased.

Debits increase assets: debit Prepaid Insurance R\$1,800. Credits decrease assets: credit Cash R\$1,800.

16 The asset Cash is increased; the

Debits increase assets:

revenue Service Revenue is increased.

debit Cash R\$1,100. Credits increase revenues: credit Service Revenue R\$1,100.

27 The expense Salaries and Wages Expense is increased; the asset Cash is decreased.

Debits increase expenses: debit Salaries and Wages Expense R\$1,000. Credits decrease assets: credit Cash R\$1,000.

LO: 2.2

Difficulty: Medium

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-6**

Aug. 1	CashShare Capital—Ordinary	5,000	5,000
4	Prepaid Insurance Cash	1,800	1,800
16	CashService Revenue	1,100	1,100
27	Salaries and Wages ExpenseCash	1,000	1,000

LO: 2.4

Difficulty: Easy

BLOOMCODE: Application AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-7**

	Ca	sh		Service Revenue			
5/12	2,100		-		5/5	5,000	
5/15	3,000				5/15	3,000	
Ending	Bal. 5,100		-		Ending Bal.	8,000	

Accounts Receivable					
5/5	5,000	5/12	2,100		
<b>Ending Bal</b>	. 2,900				

LO: 2.6

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-8**

#### Cash

Date	Explanation	Ref.	Debit	Credit	Balance
May 12		J1	2,100		2,100
15		J1	3,000		5,100

## **BRIEF EXERCISE 2-8 (Continued)**

#### **Accounts Receivable**

Date	Explanation	Ref.	Debit	Credit	Balance
May 5		J1	5,000		5,000
12		J1		2,100	2,900

#### **Service Revenue**

Date	Explanation	Ref.	Debit	Credit	Balance
May 5		J1		5,000	5,000
15		J1		3,000	8,000

LO: 2.6

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

#### **BRIEF EXERCISE 2-9**

#### STARR SE Trial Balance June 30, 2017

	Debit	Credit
Cash	€ 6,800	
Accounts Receivable	3,000	
Equipment	17,000	
Accounts Payable	·	€ 8,600
Share Capital—Ordinary		20,000
Dividends	800	•
Service Revenue		6,000
Salaries and Wages Expense	6,000	•
Rent Expense	1,000	
•	<b>€34,600</b>	<b>€34,600</b>

LO: 2.7

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

# CHENG COMPANY LTD Trial Balance December 31, 2017

	Debit	Credit
Cash	£16,800	
Prepaid Insurance	3,500	
Accounts Payable	·	£ 3,000
Unearned Service Revenue		4,200
Share Capital—Ordinary		13,000
Dividends	4,500	•
Service Revenue	,	25,600
Salaries and Wages Expense	18,600	•
Rent Expense	2,400	
•	£45,800	£45,800

LO: 2.7

Difficulty: Medium BLOOMCODE: Analysis AACSB: Reflective thinking

#### **SOLUTIONS FOR DO IT! REVIEW EXERCISES**

#### DO IT! 2-1

Graham would likely need the following accounts in which to record the transactions necessary to ready his photography studio for opening day:

Cash (debit balance)
Supplies
(debit balance)
Equipment
(debit balance)

Notes Payable (credit balance)
Accounts Payable
(credit balance)
Share Capital—Ordinary (credit balance)
Rent Expense (debit balance)

LO: 2.2 Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **DO IT! 2-2**

Each transaction that is recorded is entered in the general journal. The three activities would be recorded as follows:

1.	Cash	8,000	
	Share Capital—Ordinary		8,000
2.	Supplies	1,600	
	Cash		400
	Accounts Payable		1,200

No entry because no transaction has occurred. 3.

LO: 2.4

Difficulty: Easy
BLOOMCODE: Application
AACSB: Reflective thinking

#### **DO IT! 2-3**

	Cash						
4/1	1,600	4/16	600				
4/3	3,100	4/20	500				
4/30	3,600						

LO: 2.6

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

#### **DO IT! 2-4**

### CHILLIN' COMPANY SA Trial Balance December 31, 2017

_	Debit	Credit
Cash	R\$ 6,000	
Accounts Receivable	8,000	
Supplies	5,000	
Equipment	76,000	
Notes Payable		R\$ 20,000
Accounts Payable		9,000
Salaries and Wages Payable		3,000
Share Capital—Ordinary		25,000
Dividends	8,000	·
Service Revenue		86,000
Rent Expense	2,000	
Salaries and Wages Expense	38,000	
<u> </u>	R\$143,000	R\$143,000

LO: 2.7

Difficulty: Medium BLOOMCODE: Application

AACSB: Analytic

#### SOLUTIONS TO EXERCISES

#### **EXERCISE 2-1**

- 1. False. An account is an accounting record of a specific asset, liability, or equity item.
- 2. False. An account shows increases and decreases in the item it relates to.
- 3. False. Each asset, liability, and equity item has a separate account.
- 4. False. An account has a left, or debit side, and a right, or credit side.
- 5. True.

LO: 2.1

Difficulty: Easy

BLOOMCODE: Knowledge AACSB: Reflective thinking

		Account Deb	oited		Account Credited				
Date	(a) Basic Type	(b) Specific Account	(c)	(d) Normal Balance	(a) Basic Type	(b) Specific Account	(c)	(d) Normal Balance	
Jan. 2	Asset	Cash	Increase	Debit	Equity	Share Capital— Ordinary	Increase	Credit	
3	Asset	Equipment	Increase	Debit	Asset	Cash	Decrease	Debit	
9	Asset	Supplies	Increase	Debit	Liability	Accounts Payable	Increase	Credit	
11	Asset	Accounts Receivable	Increase	Debit	Equity	Service Revenue	Increase	Credit	
16	Equity	Advertising Expense	Increase	Debit	Asset	Cash	Decrease	Debit	
20	Asset	Cash	Increase	Debit	Asset	Accounts Receivable	Decrease	Debit	
23	Liability	Accounts Payable	Decrease	Credit	Asset	Cash	Decrease	Debit	
28	Equity	Dividends	Increase	Debit	Asset	Cash	Decrease	Debit	

LO: 2.2

Difficulty: Medium

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **EXERCISE 2-3**

	General Journal			J1
Date	Account Titles and Explanation	Ref.	Debit	Credit
Jan. 2	CashShare Capital—Ordinary		15,000	15,000
3	Equipment Cash		7,000	7,000
9	Supplies Accounts Payable		500	500
11	Accounts Receivable Service Revenue		1,800	1,800
16	Advertising Expense Cash		200	200
20	Cash Accounts Receivable		700	700
23	Accounts Payable Cash		300	300
28	Dividends Cash		1,000	1,000

LO: 2.4

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

#### **EXERCISE 2-4**

Oct. 1 Debits increase assets: debit Cash ¥200,000.

Credits increase equity: credit Share Capital—Ordinary ¥200,000.

- 2 No transaction.
- 3 Debits increase assets: debit Equipment ¥19,000. Credits increase liabilities: credit Accounts Payable ¥19,000.

#### **EXERCISE 2-4 (Continued)**

- Oct. 6 Debits increase assets: debit Accounts Receivable ¥32,000. Credits increase revenues: credit Service Revenue ¥32,000.
  - 27 Debits decrease liabilities: debit Accounts Payable ¥8,500. Credits decrease assets: credit Cash ¥8,500.
  - Debits increase expenses: debit Salaries and Wages Expense ¥25,000.
     Credits decrease assets: credit Cash ¥25,000.

LO: 2.2 Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **EXERCISE 2-5**

#### General Journal

Date	Account Titles	Ref.	Debit	Credit
Oct. 1	CashShare Capital—Ordinary		200,000	200,000
2	No entry.			
3	EquipmentAccounts Payable		19,000	19,000
6	Accounts Receivable Service Revenue		32,000	32,000
27	Accounts Payable Cash		8,500	8,500
30	Salaries and Wages Expense		25,000	

25,000

LO: 2.4

Difficulty: Easy BLOOMCODE: Application AACSB: Reflective thinking

#### **EXERCISE 2-6**

- (a) 1. Increase the asset Cash, increase the liability Notes Payable.
  - 2. Increase the asset Equipment, decrease the asset Cash.
  - 3. Increase the asset Supplies, increase the liability Accounts Payable.

(b)	1.	Cash	50,000	
` '		Notes Payable	·	50,000
	2.	Equipment	25,000	·
		Cash	·	25,000
	3.	Supplies	4,500	•
		Accounts Payable	·	4,500

LO: 2.2 Difficulty: Easy

BLOOMCODE: Application AACSB: Reflective thinking

#### **EXERCISE 2-7**

(a)	As	sets = Liabilities +	Equity			
	1.	+	+	(Issued shares)		
	2.	_	_	(Expense)		
	3.	+	+	(Revenue)		
	4.	-	_	(Dividends)		
(b)	1.	Cash			5,500	
		Share Capital	—Ordin	ary		5,500
	2.	Rent Expense			1,100	
		Cash				1,100
	3.	<b>Accounts Receiva</b>	able		4,700	
		Service Rever	nue			4,700
	4.	Dividends			400	•
		Cook				400

LO: 2.4

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

#### **EXERCISE 2-8**

1. False. The general ledger contains all the asset, liability, and equity accounts.

- 2. True.
- 3. False. The accounts in the general ledger are arranged in financial statement order: first the assets, then the liabilities, share capital, retained earnings, dividends, revenues, and expenses.
- 4. True.
- 5. False. The general ledger is not a book of original entry; transactions are first recorded in the general journal, then in the general ledger.

LO: 2.5

Difficulty: Easy

BLOOMCODE: Knowledge AACSB: Reflective thinking

#### **EXERCISE 2-9**

(a)

	Ca	ısh		Notes Payable
Aug. 1	5,000	Aug. 12	1,500	Aug. 12 3,50
10	2,700			
31	850			
Bal.	7,050			Share Capital—Ordinary
				Aug. 1 5,00
Ac	counts	Receivable	е	
Aug. 25	1,900	Aug. 31	850	Service Revenue
Bal.	1,050			Aug. 10 2,70
				25 1,90
				Bal. 4,60
	Equip	oment		·
Aug. 12	5.000		<del></del>	

#### ROBERTA MENDEZ, INVESTMENT BROKER, SLU (b) **Trial Balance** August 31, 2017

	<u>Debit</u>	Credit
Cash	€ 7,050	
Accounts Receivable	1,050	
Equipment	5,000	
Notes Payable	·	€ 3,500
Share Capital—Ordinary		5,000
Service Revenue		4,600
	<b>€13,100</b>	<b>€13,100</b>

LO: 2.6

Difficulty: Easy BLOOMCODE: Application

AACSB: Analytic

(a)

## **General Journal**

Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	CashShare Capital—Ordinary(Issued shares for cash)	101 311	10,000	10,000
12	Cash Service Revenue (Received cash for services performed)	101 400	900	900
15	Salaries and Wages Expense Cash (Paid salaries to date)	726 101	720	720
25	Accounts Payable  Cash (Paid creditors on account)	201 101	1,500	1,500
29	Cash Accounts Receivable (Received cash in payment of account)	101 112	400	400
30	Cash Unearned Service Revenue (Received cash for future services)	101 209	1,000	1,000

## **EXERCISE 2-10 (Continued)**

## (b)

### PIERRE LANDSCAPING COMPANY SA Trial Balance April 30, 2017

Cash	<u>Debit</u> €10,080	Credit
Accounts Receivable	2,800	
Supplies	1,800	
Accounts Payable		€ 300
Unearned Service Revenue		1,000
Share Capital—Ordinary		10,000
Service Revenue		4,100
Salaries and Wages Expense	<u>720</u>	
	<u>€15,400</u>	<u>€15,400</u>

LO: 2.7

Difficulty: Medium BLOOMCODE: Applicatiom

AACSB: Analytic

.....

#### **EXERCISE 2-11**

5,000	5,000	CashShare Capital—Ordinary(Issued shares for cash)	Oct. 1	(a)
650	650	Cash Service Revenue (Received cash for services performed)	10	
3,000	3,000	Cash  Notes Payable  (Obtained loan from bank)	10	
500	500	CashAccounts Receivable	20	

## (Received cash in payment of account)

#### **EXERCISE 2-11 (Continued)**

(b) SPARKS CO. LTD.
Trial Balance
October 31, 2017

	Debit	Credit
Cash	£ 8,070	
Accounts Receivable	1,540	
Supplies	400	
Equipment	2,000	
Notes Payable	•	£ 3,000
Accounts Payable		500
Share Capital—Ordinary		7,000
Dividends	300	·
Service Revenue		2,690
Salaries and Wages Expense	600	·
Rent Expense	280	
•	£13,190	£13,190

LO: 2.7

Difficulty: Medium BLOOMCODE: Applicatiom

AACSB: Analytic

#### **EXERCISE 2-12**

(a)

	General Journal			J1	
Date	Account Titles	Ref.	Debit	Credit	
Sept. 1	Cash	101	10,000		
_	Share Capital—Ordinary	311		10,000	

5	Equipment	157	12,000	
	Cash	101	•	4,000
	Accounts Payable	201		8,000
25	Accounts Payable	201	2,400	
	Cash	101	·	2,400
30	Dividends	332	500	
	Cash	101		500
RCIS	E 2-12 (Continued)			
_				

## EXER

LALITOR	or a la (Gollinaea)				
(b)					
Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 1		J1	10,000		10,000
5		J1		4,000	6,000
25		J1		2,400	3,600
30		J1		500	3,100
Equipme	ent				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 5		J1	12,000		12,000
Account	s Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 5		J1		8,000	8,000
25		J1	2,400		5,600
Share Ca	npital—Ordinary				No. 311
Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 1		J1		10,000	10,000

Dividends No. 332

Date	Explanation	Ref.	Debit	Credit	Balance
Sept. 30		J1	500		500

LO: 2.4

Difficulty: Medium
BLOOMCODE: Applicatiom
AACSB: Reflective thinking

#### **EXERCISE 2-13**

	(a)	(b)	(c)
Error	In Balance	Difference	Larger Column
1.	No	<b>€</b> 400	Debit
2.	Yes	_	_
3.	Yes	_	_
4.	No	300	Credit
5.	Yes	_	_
6.	No	36	Credit

LO: 2.7

Difficulty: Medium BLOOMCODE: Analysis AACSB: Analytic

#### **EXERCISE 2-14**

# TEMPUS FUGIT DELIVERY SERVICE LTD Trial Balance July 31, 2017

	<b>Debit</b>	Credit
Cash (£90,907 – Debit total without Cash		
£69,340)	£21,567	
Accounts Receivable	10,642	
Prepaid Insurance	1,968	
Equipment	49,360	
Notes Payable	•	£26,450
Accounts Payable		8,396
Salaries and Wages Payable		815
Share Capital—Ordinary		40,000
Retained Earnings		4,636
Dividends	700	.,000
Service Revenue		10,610
Salaries and Wages Expense	4,428	10,010
Maintenance and Repairs Expense	961	
Gasoline Expense	<b>758</b>	
Utilities Expense	<b>523</b>	
Cuindo Expense	£90.907	£90.907
	230,301	200,001

LO: 2.7

Difficulty: Medium

BLOOMCODE: Applicatiom AACSB: Analytic

#### **EXERCISE 2-15**

Transactions 4, 5, and 7 are operating activities Transaction 3 is an investing activity Transactions 1, 2 and 6 are financing activities.

LO: 2.7

Difficulty: Easy

BLOOMCODE: Comprehension AACSB: Reflective thinking

## PROBLEM 2-1A

J1\_

				JI
Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 1	CashShare Capital—Ordinary(Issued shares for cash)		50,000	50,000
4	Land  Cash (Purchased land for cash)		34,000	34,000
8	Advertising Expense		1,800	1,800
11	Salaries and Wages Expense Cash (Paid salaries)		1,500	1,500
12	No entry—Not a transaction.			
13	Prepaid Insurance  Cash (Paid for one-year insurance policy)		1,500	1,500
17	Dividends  Cash (Declared and paid a cash dividend)		1,400	1,400
20	Cash		6,400	6,400

## **PROBLEM 2-1A (Continued)**

Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 25	Cash Unearned Service Revenue (Received cash for future services)		3,000	3,000
30	Cash Service Revenue (Received cash for services performed)		8,500	8,500
30	Accounts Payable  Cash (Paid creditor on account)		900	900

LO: 2.2, 2.4

Difficulty: Medium BLOOMCODE: Applicatiom AACSB: Reflective thinking

## PROBLEM 2-2A

(a)

				J1
Date	Account Titles and Explanation	Ref.	Debit	Credit
2017 May 1	CashShare Capital—Ordinary(Issued shares for cash)	101 311	20,000	20,000
2	No entry—not a transaction.			
3	Supplies	126 201	1,500	1,500
7	Rent Expense Cash (Paid office rent)	729 101	900	900
11	Accounts Receivable  Service Revenue  (Billed client for services performed)	112 400	2,800	2,800
12	Cash Unearned Service Revenue (Received cash for future services)	101 209	3,500	3,500
17	Cash  Service Revenue  (Received cash for services performed)	101 400	1,200	1,200
31	Salaries and Wages Expense Cash (Paid salaries)	726 101	2,000	2,000

**Date** 

**May 31** 

**Account Titles and Explanation** 

Accounts Payable (€1,500 X 40%).......

	(Paid creditor o	n account)			
(b)					
Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 1		J1	20,000		20,000
7		J1		900	19,100
12		J1	3,500		22,600
17		J1	1,200		23,800
31		J1		2,000	21,800
31		J1		600	21,200
Account	s Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 11		J1	2,800		2,800
Supplies	3				No. 126
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 3		J1	1,500		1,500
Account	s Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 3		J1		1,500	
31		J1	600	•	900
Unearne	d Service Revenue				No. 209
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 12		J1		3,500	3,500

**Debit** 

600

Ref.

201

101

Credit

600

Share Ca	apital—Ordinary				No. 311
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 1		J1		20,000	20,000
Service I	Revenue				No. 400
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May11		J1		2,800	2,800
17		J1		1,200	4,000
Salaries	and Wages Expense				No. 726
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 31		J1	2,000		2,000
Rent Exp	oense				No. 729
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
May 7		J1	900		900
(c)		LENA FOHI	N AG		
(-)		Trial Bala	_		
		May 31, 2	017		
				Debit	Credit
	h			<b>€</b> 21,200	
	ounts Receivable			2,800	
Supplies Accounts Payable			1,500	€ 900	
Unearned Service Revenue				3,500	
Share Capital—Ordinary					20,000
	rice Revenue		4,000		
	ries and Wages Expen			2,000	
Ren	t Expense			900	<u> </u>
				<u>€28,400</u>	<u>€28,400</u>

LO: 2.2, 2.4, 2.6, 2.7 Difficulty: Hard

BLOOMCODE: Applicatiom AACSB: Analytic

#### **PROBLEM 2-3A**

(a) & (c)	Ca	sh		Balance	24,000		
Balance	8,000				24,000		
	ŕ	(1) (3)	1,000 1,100		·	s Payable	
(4)	13,000	<i>(</i> 5)	15,000			Balance	19,000
(6)		(5)	15,000			(2)	4,000
5,000				(5)	15,000		,
3,000		(7)	3,000		•		8,000
		(8)	2,000	Sha	re Capit	al—Ordina	
	3,900	(0)	2,000		•	Balance	33,000
	0,000	1					33,000
_		_					
	ccounts	Rece	ivable		Retained	Earnings	
Balance	16,000	(4)	12 000		itetairieu	Balance	12,000
(6) 9,000		(4)	13,000			Dalance	12,000
9,000	12,000				Divid	lends	
				(8)			
	Sup	plies		2,000			
Balance (2)	13,000 4,000				2,000		
17,0	000				Service	Revenue	
·						(6) 14,0	00
	Prepai	d Re	nt				14,000
Balance	3,000	u Ne	<u> </u>				
	3,000			<b>A</b>	dvorticis	a Evnanca	
	-,	1				g Expense	;
				<u>(1)</u>	1,000		
	Equip	<u>omen</u>	<u>t                                    </u>		1,000		

(7)	3,000	
	3,000	

**Miscellaneous Expense** 

(3)	1,100	
'	1,100	

#### Salaries and Wages Expense

# **PROBLEM 2-3A (Continued)**

(b)

Trans.	Account Titles	Debit	Credit
1.	Advertising Expense Cash	1,000	1,000
2.	Supplies Accounts Payable	4,000	4,000
3.	Miscellaneous Expense Cash	1,100	1,100
4.	Cash Accounts Receivable	13,000	13,000
5.	Accounts Payable Cash	15,000	15,000
6.	Cash Accounts Receivable Service Revenue	5,000 9,000	14,000
7.	Salaries and Wages Expense Cash	3,000	3,000
8.	Dividends Cash	2,000	2,000

# (d)

# BYTE REPAIR SERVICE, LTD. Trial Balance January 31, 2017

	<u>Debit</u>	Credit
Cash	£ 3,900	
Accounts Receivable	12,000	
Supplies	17,000	
Prepaid Rent	3,000	
Equipment	24,000	
Accounts Payable		£ 8,000
Share Capital—Ordinary		33,000
Retained Earnings		12,000
Dividends	2,000	
Service Revenue		14,000
Advertising Expense	1,000	·
Miscellaneous Expense	1,100	
Salaries and Wages Expense	3,000	
<u> </u>	£67,000	£67,000

LO: 2.2, 2.4, 2.6, 2.7 Difficulty: Hard

BLOOMCODE: Applicatiom

#### **PROBLEM 2-4A**

#### JASON COMPANY LTD Trial Balance May 31, 2017

	Debit	Credit
Cash (£3,850 + £520 - £405)	£ 3,965	
Accounts Receivable (£2,570 – £420)	2,150	
Prepaid Insurance (£700 + £100)	800	
Supplies (£0 + £520)	520	
Equipment (£12,000 – £520)	11,480	
Accounts Payable (£4,500 - £100 + £520 - £420)		£ 4,500
Unearned Service Revenue		560
Share Capital—Ordinary (£11,700 + £1,000)		12,700
Dividends (£0 + £1,000)	1,000	
Service Revenue		8,960
<b>Salaries and Wages Expense (£4,200 + £200)</b>	4,400	
Advertising Expense (£1,100 + £405)	1,505	
<b>Utilities Expense (£800 + £100)</b>	900	
	£26,720	£26,720

LO: 2.7 Difficulty: Hard BLOOMCODE: Analysis

# PROBLEM 2-5A

# (a) & (c)

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 1	Balance	$\checkmark$			6,000
2		J1		800	5,200
9		J1	1,800		7,000
10		J1		3,000	4,000
12		J1		300	3,700
25		J1	5,500		9,200
29		J1		1,600	7,600
30		J1	108		7,708
30		J1		1,300	6,408
Accounts	s Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 30		J1	108		108
Prepaid F	Rent				No. 136
Date	Explanation	Ref.	Debit	Credit	Balance
2017					_
Apr. 30		J1	1,300		1,300
Land					No. 140
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 1	Balance	$\checkmark$			10,000
Buildings	S				No. 145
Date	Explanation	Ref.	Debit	Credit	Balance
2017					

Equipment No. 157						
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Apr. 1	Balance	✓			6,000	
Accounts	Payable				No. 201	
Date	<b>Explanation</b>	Ref.	Debit	Credit	<b>Balance</b>	
2017						
Apr. 1	Balance	$\checkmark$			2,000	
10		J1	1,000		1,000	
20		J1		1,000	2,000	
Mortgage	Payable				No. 275	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Apr. 1	Balance	✓			8,000	
10	Daiarioo	J1	2,000		6,000	
10		0.1	2,000		0,000	
Share Cap	oital—Ordinary				No. 311	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Apr. 1	Balance	✓			20,000	
Service R	evenue				No. 400	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Apr. 9		J1		1,800	1,800	
25		J1		5,500	7,300	
David David					N - 400	
Rent Reve					No. 429	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Apr.30		J1		216	216	

<b>Advertis</b>	ing Expense					No. 610
Date	Explanation	Ref.	Debi	t	Credit	Balance
2017						
Apr. 12		J1	30	0		300
Salaries	and Wages Expense					No. 726
Date	Explanation	Ref.	Debi	t	Credit	Balance
2017						
Apr. 29		J1	1,60	0		1,600
Rent Exp	oense					No. 729
Date	Explanation	Ref.	Debi	t	Credit	Balance
2017						
Apr. 2		J1	80	0		800
20		J1	1,00	0		1,800
(b)						
						J1
Date	Account Titles and Exp	olanation		Ref.	Debit	Credit
2017						
Apr. 2	Rent Expense			729	800	
	Cash		••••	101		800
	(Paid film renta	11)				
3	No entry—not a transa	ction.				
	Cook			101	4 000	
9	CashService Revenue			101 400	1,800	1,800
	(Received cash			700		1,000
	performed)					
10	Mortgage Payable			275	2,000	
	Accounts Payable  Cash			201 101	1,000	3,000
	(Made payment			101		3,000
	mortgage and					
	payable)					

Date	Account Titles and Explanation	Ref.	Debit	Credit
Apr. 11	No entry—not a transaction.			
12	Advertising Expense  Cash (Paid advertising expenses)	610 101	300	300
20	Rent Expense Accounts Payable (Rented film on account)	729 201	1,000	1,000
25	Cash  Service Revenue  (Received cash for services performed)	101 400	5,500	5,500
29	Salaries and Wages Expense Cash(Paid salaries)	726 101	1,600	1,600
30	Cash	101 112 429	108 108	216
30	Prepaid Rent	136 101	1,300	1,300

# (d)

#### CLASSIC THEATER LTD Trial Balance April 30, 2017

	Debit	Credit
Cash	€ 6,408	
Accounts Receivable	108	
Prepaid Rent	1,300	
Land	10,000	
Buildings	8,000	
Equipment	6,000	
Accounts Payable	,	€ 2,000
Mortgage Payable		6,000
Share Capital—Ordinary		20,000
Service Revenue		7,300
Rent Revenue		216
Advertising Expense	300	
Salaries and Wages Expense	1,600	
Rent Expense	1,800	
	<u>€35,516</u>	<b>€35,516</b>

LO: 2.2, 2.4, 2.6, 2.7 Difficulty: Hard

BLOOMCODE: Applicatiom

				J1
Date	Account Titles and Explanation	Ref.	Debit	Credit
Mar. 1	Cash Share Capital—Ordinary (Issued shares for cash)		60,000	60,000
3	Land Buildings Equipment  Cash (Purchased Lee's Golf Land)		23,000 9,000 6,000	38,000
5	Advertising Expense  Cash (Paid for advertising)		1,300	1,300
6	Prepaid Insurance  Cash (Paid for one-year insurance policy)		3,000	3,000
10	Equipment  Accounts Payable  (Purchased equipment on account)		1,050	1,050
18	Cash  Service Revenue  (Received cash for services performed)		440	440
19	Cash Unearned Service Revenue (Received cash for coupon books sold)		1,800	1,800

Date	Account Titles and Explanation	Ref.	Debit	Credit
Mar. 25	Dividends  Cash (Declared and paid a cash dividend)		800	800
30	Salaries and Wages Expense Cash (Paid salaries)		250	250
30	Accounts Payable  Cash (Paid creditor on account)		1,050	1,050
31	Cash		200	200

LO: 2.2, 2.4, Difficulty: Medium BLOOMCODE: Applicatiom AACSB: Reflective thinking (a)

J1

Date	Account Titles and Explanation	Ref.	Debit	Credit
2017		404	40.000	
Apr. 1	Cash	101	40,000	40.000
	Share Capital—Ordinary (Issued shares for cash)	311		40,000
1	No entry—not a transaction.			
2	Rent Expense	729	1,400	
	Cash(Paid monthly office rent)	101		1,400
3	Supplies	126	5,200	
	Accounts Payable (Purchased supplies on account from Halo Company)	201		5,200
10	Accounts Receivable	112	6,600	
	Service Revenue (Billed clients for services performed)	400		6,600
11	Cash	101	1,000	
	Unearned Service Revenue (Received cash for future service)	209		1,000
20	Cash	101	2,100	
	Service Revenue (Received cash for services performed)	400		2,100
30	Salaries and Wages Expense	726	2,400	
	Cash(Paid monthly salary)	101		2,400

Date	Account 1	Titles	R	ef. Debit	Credit
Apr. 30	Accounts Payable				
(b) Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 1		J1	40,000		40,000
2		J1		1,400	38,600
11		J1	1,000		39,600
20		J1	2,100		41,700
30		J1		2,400	39,300
30		J1		1,900	37,400
Accounts	Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
2017 Apr. 10		J1	6,600		6,600
Supplies					No. 126
Date	Explanation	Ref.	Debit	Credit	Balance
2017 Apr. 3		J1	5,200		5,200
Accounts	Payable				No. 201
Date	Explanation	Ref.	Debit	Credit	Balance
2017			·		_
Apr. 3 30		J1 J1	1,900	5,200	5,200 3,300
Unearned	Service Revenue				No. 209
Date	Explanation	Ref.	Debit	Credit	Balance
2017 Apr. 11		J1		1,000	1,000

Share Cap	oital—Ordinary				No. 311
Date	Explanation	Ref.	Debit	Credit	<b>Balance</b>
2017					
Apr. 1		J1		40,000	40,000
Service Ro	evenue				No. 400
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 10		J1		6,600	6,600
20		J1		2,100	8,700
Salaries a	nd Wages Expense				No. 726
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 30		J1	2,400		2,400
Rent Expe	ense				No. 729
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Apr. 2		J1	1,400		1,400
(c)	JI				
Cash Accor Supp	unts Receivable			Debit £37,400 6,600 5,200	Credit
Accor Unear Share Servic Salari	unts Payable	2,400 1,400 £53,000	£ 3,300 1,000 40,000 8,700		

LO: 2.2, 2.4 Difficulty: Hard

BLOOMCODE: Applicatiom AACSB: Analytic

# PROBLEM 2-3B

(a)

Trans.	Account Titles	Debit	Credit
1.	Cash	50,000	
	Share Capital—Ordinary		50,000
2.	No entry—Not a transaction.		
3.	Prepaid Rent	24,000	
	Cash		24,000
4.	Equipment	30,000	
	Cash		6,000
	Accounts Payable		24,000
5.	Prepaid Insurance	1,800	
	Cash		1,800
6.	Supplies	940	
	Cash		940
7.	Supplies	1,300	
	Accounts Payable		1,300
8.	Cash	5,000	
	Accounts Receivable	13,000	
	Service Revenue		18,000
9.	Accounts Payable	400	
	Cash		400
10.	Cash	3,000	
	Accounts Receivable		3,000
11.	Utilities Expense	260	
	Accounts Payable		260

**(3)** 

24,000 24,000

Trans.	Accou	nt Titles	and Explana	ation		Debit	Credit
12.			Wages Exper			5,600	F 000
	C	asn		•••••			5,600
(b)							
	Ca	ısh			Equip	oment	
(1)	50,000			<u>(4)</u>	30,000		
		(3)	24,000		30,000		
		(4)	6,000				
		(5)	1,800				
		(6)	940		Accounts	s Payabl	le
(8)	5,000					(4)	24,000
		(9)	400			<b>(7)</b>	1,300
(10)	3,000			(9)	400		
		(12)	5,600			(11)	260
	19,260						25,160
(8)	13,000				hare Capit	(1)	50,000
(8)	13,000	(40)	0.000			(1)	
-	10,000	(10)	3,000				50,000
	10,000				Service	Dovonu	_
	Sup	plies			Service	ı	± 18,000
(6)	940			-		(8)	•
(7)	1,300			-			18,000
	2,240						
				Sala	ries and <b>V</b>	Vages Ex	xpense
	Prepaid I	nsurano	ce	<u>(12)</u>	5,600		
(5)	1,800				5,600		
	1,800						
					Utilities	Expense	<b>e</b>
				(44)	260		
	Prenai	d Rent		<u>(11)</u>	260 260		

# (c) RICHARDSON SERVICES LTD Trial Balance May 31, 2017

	Debit	Credit
Cash	£19,260	
Accounts Receivable	10,000	
Supplies	2,240	
Prepaid Insurance	1,800	
Prepaid Rent	24,000	
Equipment	30,000	
Accounts Payable	·	£25,160
Share Capital—Ordinary		50,000
Service Revenue		18,000
Salaries and Wages Expense	5,600	·
Utilities Expense	260	
•	£93,160	£93,160

LO: 2.2, 2.4, 2.6, 2.7 Difficulty: Hard

BLOOMCODE: Applicatiom

#### **PROBLEM 2-4B**

#### MUELLER SE Trial Balance June 30, 2017

	Debit	Credit
Cash (€3,840 + €180)	€ 4,020	
Accounts Receivable (€2,898 – €180)	2,718	
Supplies (€800 – €620)	180	
Equipment (€3,000 + €620)	3,620	
Accounts Payable (€2,666 – €309 – €390)		€ 1,967
Unearned Service Revenue		2,200
Share Capital—Ordinary		9,000
Dividends (€300 + €600)	1,400	
Service Revenue (€2,380 + €801)		3,181
Salaries and Wages Expense (€3,400 + €700 – €600)	3,500	
Utilities Expense	910	
-	<b>€16,348</b>	<u>€16,348</u>

LO: 2.7

Difficulty: Hard BLOOMCODE: Analysis

# PROBLEM 2-5B

# (a) & (c)

Cash					No. 101
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Mar. 1	Balance	$\checkmark$			7,000
2		J1		1,000	6,000
9		J1	4,000		10,000
10		J1		4,100	5,900
12		J1		450	5,450
20		J1	4,400		9,850
20		J1		2,400	7,450
31		J1		2,500	4,950
31		J1	225		5,175
31		J1	9,000		14,175
Accounts	s Receivable				No. 112
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Mar. 31		J1	225		225
Land					No. 140
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Mar. 1	Balance	✓			22,000
Buildings	S				No. 145
Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Mar. 1	Balance	$\checkmark$			10,000
Equipme	nt				No. 157
Date	Explanation	Ref.	Debit	Credit	Balance
2017			·		
Mar. 1	Balance	✓			8,000

Account	Accounts Payable No. 201					
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Mar. 1	Balance	$\checkmark$			7,000	
2		J1		2,500	9,500	
10		J1	4,100		5,400	
Share Ca	apital—Ordinary				No. 311	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Mar. 1	Balance	✓			40,000	
Service	Revenue				No. 400	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Mar. 9		J1		4,000	4,000	
20		J1		4,400	8,400	
31		J1		9,000	17,400	
Rent Rev	venue				No. 429	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Mar.31		J1		450	450	
Advertis	ing Expense				No. 610	
Date	Explanation	Ref.	Debit	Credit	Balance	
2017						
Mar.12		J1	450		450	

Salaries	and Wages Expense					No. 726
Date	Explanation	Ref.	Debit		Credit	Balance
2017						
Mar. 31		J1	2,500	)		2,500
Rent Exp	pense					No. 729
Date	Explanation	Ref.	Debit		Credit	Balance
2017			,			_
Mar. 2		J1	3,500	)		3,500
20		J1	2,400	)		5,900
(b)						J1
Date	Account Titles and Explana	ntion		Ref.	Debit	Credit
2017	Account Titles and Explana	itiOii		ivei.	Debit	Credit
Mar. 2	Rent Expense			729	3,500	
man. Z	Accounts Payable			201	0,000	2,500
	Cash	•••••	•••••	101		-
	(Rented films for cas on account)	h and	•••••	101		1,000
3	No entry.					
9	Cash			101	4,000	
	Service Revenue			400	1,000	4,000
	(Received cash for so performed)			100		1,000
10	Accounts Payable (£2,500 + £1,600	0)		201	4,100	
	Cash			101	•	4,100
	(Paid creditors on ac					1,100
11	No entry.					
12	Advertising Expense			610	450	
	Cash			101		450
	(Paid advertising exp					
	/. a.a. aa. o. i.o 9 o.k	350)				

Date	Account Titles and Explanation	Ref.	Debit	Credit
20	Cash	101	4,400	
	Service Revenue	400		4,400
	(Received cash for services performed)			
20	Rent Expense	729	2,400	
	Cash	101		2,400
	(Paid film rental)			
31	Salaries and Wages Expense	726	2,500	
	Cash (Paid salaries)	101		2,500
31	Cash	101	225	
	Accounts Receivable	112	225	
	Rent Revenue	429		450
	(15% X £3,000)			
	(Received cash and balance			
	on account for concession revenue)			
31	Cash	101	9,000	
	Service Revenue(Received cash for services performed)	400		9,000

### (d)

#### WILSON THEATER LTD Trial Balance March 31, 2017

	Debit	Credit
Cash	£14,175	
Accounts Receivable	225	
Land	22,000	
Buildings	10,000	
Equipment	8,000	
Accounts Payable	·	£ 5,400
Share Capital—Ordinary		40,000
Service Revenue		17,400
Rent Revenue		450
Advertising Expense	450	
Salaries and Wages Expense	2,500	
Rent Expense	5,900	
•	£63,250	£63,250

LO: 2.2, 2.4, 2.6, 2.7 Difficulty: Hard

**BLOOMCODE: Applicatiom** 

#### **MATCHA CREATIONS**

(a)	<b>GENERAL JOURNAL</b>		J1
	Account Titles	Debit	Credit
2017 Nov.	No entry required for selling her investments—this is a personal trans	action.	
:	3 Cash Share Capital—Ordinary	500	500
1	Advertising Expense Cash	65	65
13	Supplies Cash	125	125
14	l Equipment Share Capital—Ordinary	300	300
10	S Cash Notes Payable	2,000	2,000
1	7 Equipment Cash	900	900
20	Cash Service Revenue	125	125
2	5 Cash Unearned Service Revenue	30	30
30	Prepaid Insurance Cash	1,320	1,320

## MC2 (Continued)

(b)

	Cash						
Date Ex	olanation	Ref.	Debit	Credit	Balance		
2017							
Nov. 8		J1	500		500		
11		J1		65	435		
13		J1		125	310		
16		J1	2,000		2,310		
17		J1		900	1,410		
20		J1	125		1,535		
25		J1	30		1,565		
30		J1		1,320	245		

	Supplies						
Date	Explanation	Ref.	Debit	Credit	Balance		
2017							
Nov. 13	}	J1	125		125		

**Prepaid Insurance** 

Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Nov. 30	)	J1	1,320		1,320

**Equipment** 

Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Nov. 14	ļ	J1	300		300
17	•	J1	900		1,200

#### **Unearned Service Revenue**

Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Nov. 2	5	J1		30	30

## MC2 (Continued)

# (b) (Continued)

NOLES Payable	Notes	<b>Payable</b>
---------------	-------	----------------

Date	<b>Explanation</b>	Ref.	Debit	Credit	Balance
2017					
Nov. 1	6	J1		2,000	2,000

**Share Capital—Ordinary** 

Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Nov.	8	J1		500	500
1	4	J1		300	800

#### **Service Revenue**

Date	Explanation	Ref.	Debit	Credit	Balance
2017					
Nov. 2	0	J1		125	125

**Advertising Expense** 

Date	<b>Explanation</b>	Ref.	Debi	t Credit	Balance
2017					
Nov. 1	1	J1	65		65

(c)

# MATCHA CREATIONS Trial Balance November 30, 2017

	<u>Debit</u>	<u>Credit</u>
Cash	NT\$ 245	
Supplies	125	
Prepaid Insurance	1,320	
Equipment	1,200	
Unearned Service Revenue	·	NT\$ 30
Notes Payable		2,000
Share Capital—Ordinary		800
Service Revenue		125
Advertising Expense	<u>65</u>	
-	NT\$2,955	NT\$2,955

Note to instructors: Because the notes payable is not due for 24 months, it follows Unearned Service Revenue in the accounts and the trial balance.

LO: 2.2, 2.4, 2.6, 2.7 Difficulty: Hard

BLOOMCODE: Applicatiom

#### FINANCIAL REPORTING PROBLEM

(a)		(1) Increase	(1) Decrease	(2) Normal
	<u>Account</u>	Side	Side	Balance
	Accounts (Trade) Payable	Credit	Debit	Credit
	Accounts (Trade) Receivable	Debit	Credit	Debit
	Property, Plant, and Equipment	Debit	Credit	Debit
	Tax Payable	Credit	Debit	Credit
	Interest Expense (finance cost)	Debit	Credit	Debit
	Inventories	Debit	Credit	Debit

- (b) 1. Cash is increased.
  - 2. Cash is decreased.
  - 3. Cash is decreased or Accounts Payable is increased.
- (c) 1. Cash is decreased or Interest Payable is increased.
  - 2. Cash is decreased or Notes or Mortgage Payable or Share Capital—Ordinary is increased.

LO: 2.2

Difficulty: Medium

BLOOMCODE: Comprehension AACSB: Reflective thinking

(a)	Nestlé			Petra Foods Limited		
	1.	Inventory:	debit	1.	Accounts (Trade) Receivable:	debit
	2.	Property, Plant, and Equipment:	debit	2.	Cash and Cash Equivalents:	debit
	3.	Accounts (Trade) Payable:	credit	3.	Cost of Sales (expense):	debit
	4.	Interest Expense (Finance Cost):	debit	4.	Sales (revenue)	credit

#### (b) The following other accounts are ordinarily involved:

- 1. Increase in Accounts Receivable: Service Revenue or Sales Revenue is increased (credited).
- 2. Decrease in Salaries and Wages Payable: Cash is decreased (credited).
- Increase in Property, Plant, and Equipment: Notes Payable is increased (credited) or Cash is decreased (credited) or Share Capital—Ordinary is increased (credited).
- Increase in Interest Expense: Cash is decreased (credited) or Interest Payable is increased (credited).

LO: 2.2, 2.5

Difficulty: Medium BLOOMCODE: Analysis AACSB: Reflective thinking

#### **REAL-WORLD FOCUS**

## The answer is dependent upon the company selected by the student.

LO: 2.1, 2.7

Difficulty: Medium BLOOMCODE: Application AACSB: Reflective thinking

## BYP 2-4 DECISION-MAKING ACROSS THE ORGANIZATION

(a) May 1	Correct.		
5	Cash Lesson Revenue	250	250
7	CashUnearned Boarding Revenue	500	500
14	Office Equipment Cash	800	800
15	Dividends Cash	440	440
20	CashRiding Revenue	184	184
30	Correct.		
31	Hay and Feed Supplies Accounts Payable	1,500	1,500
• •	ors in the entries of May 14 and 20 would perform balancing.	orevent the	trial
Add: 5	ome as reported /15, Salaries expense (Dividends paid) /31, Hay and feed expense (still on hand)	£ 440 _1,500	£4,600 1,940 6,540
	/7, Boarding revenue unearnednet income		500 £6,040
5	/20, Transposition error/31, Purchase on account	£ 36 _1,500	£12,475 
Correct	cash balance		£14,011

LO: 2.7

Difficulty: Medium BLOOMCODE: Application

#### **COMMUNICATION ACTIVITY**

Date: May 25, 2017

To: Accounting Instructor

From: Student

In the first transaction, bills totaling €6,000 were sent to customers for services performed. Therefore, the asset Accounts Receivable is increased €6,000 and the revenue Service Revenue is increased €6,000. Debits increase assets and credits increase revenues, so the journal entry is:

Accounts Receivable	6,000	
Service Revenue		6,000
(Bill customers for services performed)		

The €6,000 amount is then posted to the debit side of the general ledger account Accounts Receivable and to the credit side of the general ledger account Service Revenue.

In the second transaction, €2,000 was paid in salaries to employees. Therefore, the expense Salaries and Wages Expense is increased €2,000 and the asset Cash is decreased €2,000. Debits increase expenses and credits decrease assets, so the journal entry is:

Salaries and Wages Expense	2,000	
Cash		2,000
(Salaries paid)		·

The €2,000 amount is then posted to the debit side of the general ledger account Salaries and Wages Expense and to the credit side of the general ledger account Cash.

LO: 2.2

Difficulty: Medium BLOOMCODE:Synthesis

AACSB: Reflective thinking/Communication

- (a) The stakeholders in this situation are:
  - ▶ Sara Rankin, assistant chief accountant.
  - ▶ Users of the company's financial statements.
  - ► The Hokey Company Ltd.
- (b) By adding €1,000 to the Equipment account, that account total is intentionally misstated. By not locating the error causing the imbalance, some other account may also be misstated by €1,000. If the amount of €1,000 is determined to be immaterial, and the intent is not to commit fraud (cover up an embezzlement or other misappropriation of assets), Sara's action might not be considered unethical in the preparation of interim financial statements. However, if Sara is violating a company accounting policy by her action, then she is acting unethically.
- (c) Sara's alternatives are:
  - 1. Miss the deadline but find the error causing the imbalance.
  - 2. Tell her supervisor of the imbalance and suffer the consequences.
  - 3. Do as she did and locate the error later, making the adjustment in the next quarter.

LO: 2.2

Difficulty: Medium BLOOMCODE: Analysis

AACSB: Ethics

#### **GAAP EXERCISE**

#### **GAAP 2-1**

In deciding whether the U.S. should adopt IFRS, the SEC should consider the following.

- Whether IFRS is sufficiently developed and consistent in application
- Whether the IASB is sufficiently independent
- Whether IFRS is established for the benefit to investors
- The issues involved in educating investors about IFRS
- The impact of a switch to IFRS on U.S. laws and regulations
- The impact on companies including changes to their accounting systems, contractual arrangements, corporate governance, and litigation
- The issues involved in educating accountants, so they can prepare statements under IFRS

LO: 2.8

Difficulty: Medium

BLOOMCODE: Comprehension AACSB: Reflective thinking

#### **GAAP FINANCIAL REPORTING PROBLEM**

#### **GAAP 2-2**

(a)

	(1)		(2)	
	Increase Side	Decrease Side	Normal Balance	
Accounts Payable	Credit	Debit	Credit	
Accounts Receivable	Debit	Credit	Debit	
Buildings	Debit	Credit	Debit	
Inventories	Debit	Credit	Debit	
Net Sales	Credit	Debit	Credit	
<b>Research and Development</b>	Debit	Credit	Debit	

- (b) The following other accounts are ordinarily involved:
  - 1. Accounts Receivable is decreased: Cash is increased (debited).
  - 2. Accounts Payable is decreased: Cash is decreased (credited).
  - 3. Inventories is increased: Cash is decreased (credited) or Accounts Payable is increased (credited).

LO: 2.2, 2.8

Difficulty: Medium

BLOOMCODE: Comprehension AACSB: Reflective thinking