

Brief Contents

Chapter	1	Financial Accounting and Business Decisions	2
Chapter	2	Processing Accounting Information	56
Chapter	3	Accrual Basis of Accounting	116
Chapter	4	Understanding Financial Statements	178
Chapter	5	Accounting for Merchandising Operations	220
Chapter	6	Accounting for Inventory	260
Chapter	7	Internal Control and Cash	312
Chapter	8	Accounting for Receivables	360
Chapter	9	Accounting for Long-Lived and Intangible Assets	404
Chapter	10	Accounting for Liabilities	448
Chapter	11	Stockholders' Equity	502
Chapter	12	Statement of Cash Flows	548
Chapter	13	Analysis and Interpretation of Financial Statements	598
Appendix	A	Columbia Sportswear Company: Annual Report and Social Responsibility Report	A-1
Appendix	B	Financial Statements for Under Armour	B-1
Appendix	C	Financial Statements for Tesco PLC	C-1
Appendix	D	Accounting for Investments and Consolidated Financial Statements	D-1
Appendix	E	Accounting and the Time Value of Money	E-1
		Glossary	G-1
		Index	I-1

Contents

About the Authors **iii**

Preface **iv**



CHAPTER 1

Financial Accounting and Business Decisions **2**

Business Organization **4**

Your Turn! 1.1 **5**

Activities of a Business **5**

Financing Activities **5**

Investing Activities **6**

Operating Activities **6**

Your Turn! 1.2 **6**

Accounting Information and Its Use **6**

External Users of Accounting **7**

Internal Users of Accounting **8**

Your Turn! 1.3 **8**

Ethics and Accounting **8**

Your Turn! 1.4 **10**

The Accounting Process **10**

Generally Accepted Accounting Principles **10**

International Financial Reporting Standards **12**

Financial Statements **12**

Balance Sheet **13**

Income Statement **14**

Statement of Stockholders' Equity **15**

Statement of Cash Flows **17**

Relations Among the Financial Statements **18**

Your Turn! 1.5 **18**

Additional Information **19**

Management Discussion and Analysis **20**

Notes to Financial Statements **20**

Auditor's Report **21**

Your Turn! 1.6 **21**

Careers in Accounting **21**

Summary of Learning Objectives **28**

Key Terms **30**

Self-Study Questions **31**

Questions **32**

Short Exercises **33**

Exercises—Set A **36**

Exercises—Set B **39**

Problems—Set A **43**

Problems—Set B **46**

Serial Problem: Kate's Cards **50**

Answers to Self-Study Questions: **53**

Your Turn! Solutions **54**

CHAPTER 2

Processing Accounting Information **56**

Accounting Cycle **58**

Analyzing Transactions **59**

Accounting Equation Expanded **60**

Transactions and the Accounting

Equation: An Illustration **60**

Transaction Summary **64**

Your Turn! 2.1 **65**

The "Account" System **65**

T-account **65**

System of Debits and

Credits **66**

Your Turn! 2.2 **67**

Recording

Transactions **67**

Chart of Accounts **68**

General Journal **68**

Posting Journal Entries

to the General

Ledger **69**

Illustration of the Recording Process **70**

Summary Illustration of Journalizing and Posting

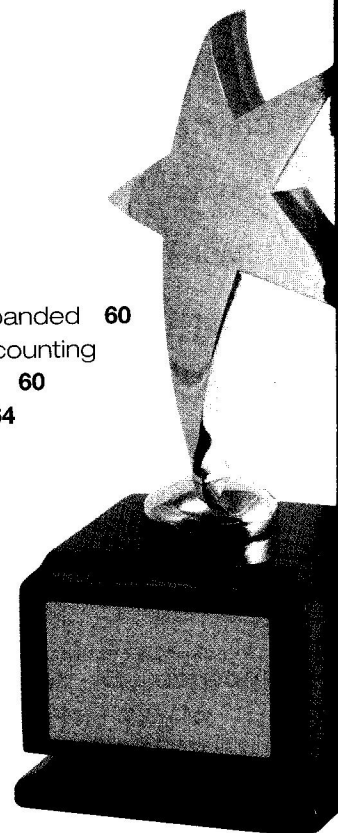
Transactions **74**

Your Turn! 2.3 **75**

Trial Balance **75**

Your Turn! 2.4 **77**

Summary of Learning Objectives **79**

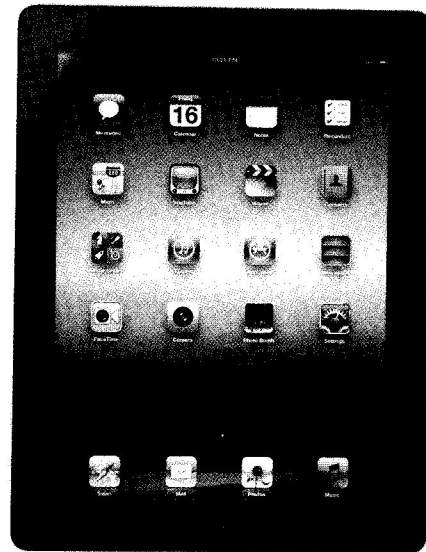


Key Terms 80
 Self-Study Questions 80
 Questions 82
 Short Exercises 83
 Exercises—Set A 85
 Exercises—Set B 88
 Problems—Set A 92
 Problems—Set B 99
 Serial Problem: Kate's Cards 107
 Answers to Self-Study Questions: 113
 Your Turn! Solutions 113

CHAPTER 3

Accrual Basis of Accounting 116
 Accrual Basis of Accounting 118
 Revenue Recognition Principle 118
 Expense Recognition (Matching) Principle 119
 Adjusting Accounts 120
 Unadjusted Trial Balance 120
 Types of Adjustments 121
 Allocating Previously Recorded Assets to Expenses 122
 Allocating Previously Recorded Unearned Revenue to Revenue 124
 Recording Previously Unrecorded Expenses 124
 Recording Previously Unrecorded Revenues 125
 Summary of Accounting Adjustments 126
 Adjusted Trial Balance and Financial Statements 128
 Preparing the Adjusted Trial Balance 128
 Your Turn! 3.1 129
 Preparing Financial Statements 129
 Income Statement 129
 Statement of Stockholders' Equity 129

Balance Sheet 129
 Statement of Cash Flows 129
 Your Turn! 3.2 130
 Closing Process 131
 Your Turn! 3.3 132
 Journalizing and Posting the Closing Entries 132
 Summary of the Accounting Cycle 134
 Your Turn! 3.4 135
 Quality of Accounting Numbers 135
 Your Turn! 3A.1 137
 Your Turn! 3A-2 140
 Summary of Learning Objectives 143
 Key Terms 144
 Self-Study Questions 145
 Questions 146
 Short Exercises 146
 Exercises—Set A 147
 Exercises—Set B 151
 Problems—Set A 154
 Problems—Set B 162
 Serial Problem: Kate's Cards 171
 Answers to Self-Study Questions: 175
 Your Turn! Solutions 175

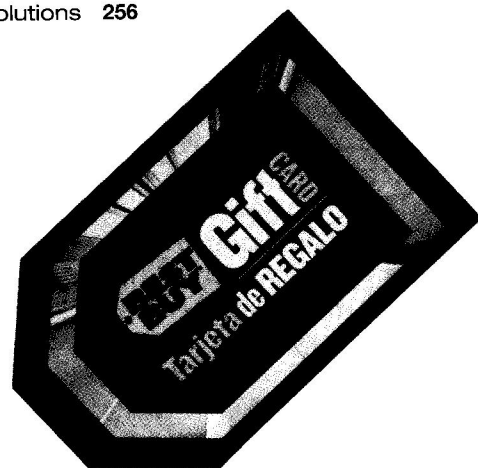


CHAPTER 4

Understanding Financial Statements 178
 Balance Sheet Classification and Analysis 180
 Current Assets 180
 Long-Term Assets 181
 Current Liabilities 182
 Long-Term Liabilities 183
 Stockholders' Equity 183

Presentation Format **183**
 Your Turn! 4.1 **184**
Income Statement Classification and Analysis 185
 Your Turn! 4.2 **188**
Working with Financial Statements 188
 Analysis Based on Ratios **188**
 Working with the Balance Sheet **188**
 Working with the Income Statement **191**
 Working with the Statement of Stockholders' Equity **192**
 Working with the Statement of Cash Flows **193**
 Your Turn! 4.3 **195**
 Summary of Learning Objectives **197**
 Glossary of Key Terms **198**
 Self-Study Questions **199**
 Questions **200**
 Short Exercises **201**
 Exercises—Set A **203**
 Exercises—Set B **204**
 Problems—Set A **206**
 Problems—Set B **210**
 Serial Problem: Kate's Cards **213**
 Answers to Self-Study Questions: **217**
 Your Turn! Solutions **217**

Gross Profit Percentage **232**
 Return on Sales Ratio (Profit Margin) **233**
 Your Turn! 5.3 **234**
 Your Turn! 5.4 **237**
 Your Turn! 5.5 **238**
 Your Turn! 5.6 **239**
 Summary of Learning Objectives **240**
 Key Terms **241**
 Self-Study Questions **241**
 Questions **243**
 Short Exercises **243**
 Exercises—Set A **244**
 Exercises—Set B **246**
 Problems—Set A **248**
 Problems—Set B **250**
 Serial Problem: Kate's Cards **253**
 Answers to Self-Study Questions: **256**
 Your Turn! Solutions **256**



CHAPTER 5

Accounting for Merchandising Operations 220

The Nature of Merchandising **222**
 Operating Cycle of a Merchandising Firm **223**
 Cost Flows **224**
 Inventory Systems **224**
Accounting for Purchases of Merchandise 225
 Transportation Costs **225**
 Purchase Returns and Allowances **226**
 Purchase Discounts **227**
 Your Turn! 5.1 **229**
Accounting for Sales of Merchandise 229
 Sales Returns and Allowances **230**
 Sales Discounts **231**
 Net Sales **232**
 Your Turn! 5.2 **232**
Profitability Analysis 232



CHAPTER 6

Accounting for Inventory 260

Inventory CATEGORIES AND Concepts **262**
 Categories of Inventory **262**
 Concepts of Inventory Management **263**
Inventory Ownership and Physical count 264
 Ownership of Inventory **264**
 Physical Count of Inventory **265**
 Your Turn! 6.1 **266**
Inventory Costing Methods 266
 Goods Flow vs. Cost Flow **267**
 Data for Illustration of Cost Flow Assumptions **267**
 Specific Identification Method **268**
 First-In, First-Out (FIFO) Method **268**
 Last-In, First-Out (LIFO) Method **269**
 Weighted-Average Cost Method **270**
 Comparative Analysis of Inventory Costing Methods **271**
 Impacts of Cost Flow Assumptions **271**

Analysis of Costing Methods and Gross Profit 272
 Your Turn! 6.2 274

Lower-of-Cost-or-Market Method 276
 Net Realizable Value 276
 Lower-of-Cost-or-Market Method 276
 Your Turn! 6.3 278

Inventory Analysis 278
 Inventory Turnover and Days' Sales in Inventory 278
 Your Turn! 6.4 279

Summary of Learning Objectives 288

Key Terms 290

Self-Study Questions 290

Questions 291

Short Exercises 292

Exercises—Set A 294

Exercises—Set B 297

Problems—Set A 300

Problems—Set B 304

Serial Problem: Kate's Cards 307

Answers to Self-Study Questions: 311

Your Turn! Solutions 311

CHAPTER 7

Internal Control and Cash 312

Internal Control 314
 Pressure 314
 Rationalization 315
 Opportunity 315

1. Establish Clear Lines of Authority and Responsibility 316
2. Implement Segregation of Duties 317
3. Hire Competent Personnel 317
4. Use Control Numbers on All Business Documents 318
5. Develop Plans and Budgets 318
6. Maintain Adequate Accounting Records 319
7. Provide Physical and Electronic Controls 319
8. Conduct Internal Audits 319

The Sarbanes-Oxley Act 321
 Your Turn! 7.1 321

Accounting for Cash 321
 Reporting Cash 322
 Cash and Cash Equivalents 323

Internal Control of Cash Receipts Transactions 323
 Cash Received on Account 323
 Cash Received from Retail Cash Sales 325



Checks 327
 Using Electronic Funds Transfer 328
 The Petty Cash Fund 329
 Your Turn! 7.2 329
 The Bank Statement 329
 The Bank Reconciliation 329
 Your Turn! 7.3 333

Effective Cash Management 334
 Monitoring Cash 334
 Primary Activities of Effective Cash Management 335
 Your Turn! 7.4 338

Summary of Learning Objectives 339

Key Terms 340

Self-Study Questions 340

Questions 341

Short Exercises 342

Exercises—Set A 343

Exercises—Set B 345

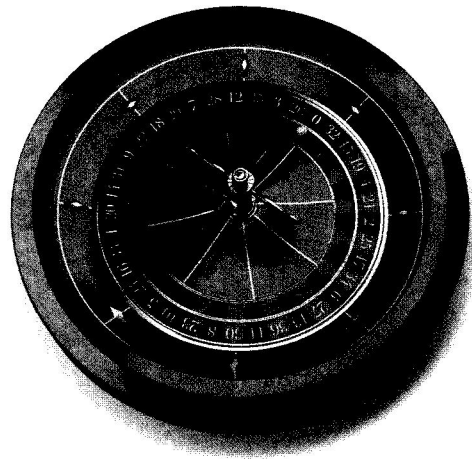
Problems—Set A 346

Problems—Set B 350

Serial Problem: Kate's Cards 354

Answers to Self-Study Questions: 357

Your Turn! Solutions 357



CHAPTER 8

Accounting for Receivables 360

Receivables 362
 Accounts Receivable 362
 Losses from Valuing Accounts Receivable 363
 Allowance Method 364

Estimating Credit Losses 367
 Percentage of Net Sales Method 367
 Your Turn! 8.1 367

Accounts Receivable Aging Method 367
 Your Turn! 8.2 371

Credit Card Sales 371

Your Turn! 8.3 372

Notes Receivable 372

Interest on Notes Receivable 373

Adjusting Entry for Interest 374

Reporting Notes Receivable on the Balance Sheet 375

Your Turn! 8.4 376

Analyzing and Managing Receivables 376

Your Turn! 8.5 377

Factoring and Discounting 377

Your Turn! 8.6 380

Summary of Learning Objectives 380

Key Terms 381

Self-Study Questions 381

Questions 383

Short Exercises 384

Exercises—Set A 385

Exercises—Set B 388

Problems—Set A 391

Problems—Set B 395

Serial Problem: Kate's Cards 399

Answers to Self-Study Questions: 402

Your Turn! Solutions 402

CHAPTER 9

Accounting for Long-Lived and Intangible Assets 404

Overview of Long-Lived Assets 406

Accounting for Long-lived

Assets (Cost Determination) 407

Acquisition Cost of Long-Lived Assets 407

Expenditures Related to Land 409

Your Turn! 9.1 410

Nature of Depreciation 410

Allocation versus Valuation: Depreciation Accounting 410

Calculating Depreciation Expense 411

A Comparison of Alternative Depreciation Methods 415

Depreciation Method Estimate Changes 416

Your Turn! 9.2 418

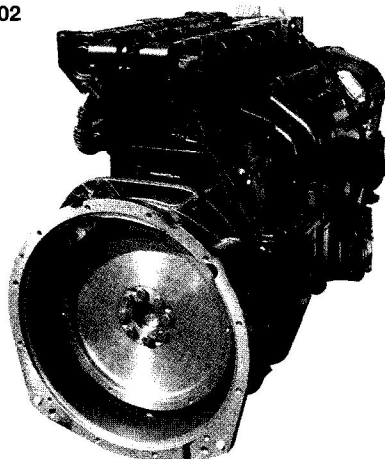
Revenue Expenditures 418

Maintenance and Repairs 418

Low-Cost Items 418

Capital Expenditures 419

Your Turn! 9.3 419



Disposals of Plant Assets 420

Sale of Plant Assets 420

Your Turn! 9.4 421

Intangible Assets 421

Measurement of Intangible Assets (Cost Determination) 422

Amortization of Intangibles 423

Examples of Intangible Assets 423

Patents 423

Copyright 423

Franchises 424

Trademarks 424

Goodwill 424

Your Turn! 9.5 425

Balance Sheet Presentation 425

Return on Assets and Asset Turnover 426

Summary Of Learning Objectives 428

Key Terms 429

Self-Study Questions 429

Questions 430

Short Exercises 431

Exercises—Set A 432

Exercises—Set B 434

Problems—Set A 436

Problems—Set B 439

Serial Problem: Kate's Cards 442

Answers to Self-Study Questions: 445

Your Turn! Solutions 445

CHAPTER 10

Accounting for Liabilities 448

Current Liabilities 450

Accounts Payable 450

Notes Payable and Interest 450

Interest Payable 452

Current Portion of Long-Term Debt 452

Sales and Excise Taxes Payable 452

Payroll-Related Liabilities 453

Your Turn! 10.1 455

Income Taxes Payable 455

Advance Payments—Unearned Revenue 456

Liabilities for Product Warranties 456

Long-Term Liabilities 457

Types of Bonds 457



Bond Features 459
 Bond Prices 459
 Recording Bonds 461
 Your Turn! 10.2 465
 Long-Term Notes (Term Loans) 465
Contingent Liabilities 466
 Examples of Contingent Liabilities 467
 Advantages and Disadvantages of Long-Term
 Bonds and Notes 468
Analyzing Liabilities 469
 Current Ratio and Quick Ratio 469
 Times-Interest-Earned Ratio 471
Summary of Learning Objectives 479
Key Terms 480
Self-Study Questions 481
Questions 482
Short Exercises 483
Exercises—Set A 485
Exercises—Set B 488
Problems—Set A 491
Problems—Set B 494
Serial Problem: Kate's Cards 497
Answers to Self-Study Questions: 500
Your Turn! Solutions 501

Common Stock 508
 Preferred Stock 509
 Your Turn! 11.2 512
Stock Issuances for Cash 512
 Issuing Stock At A Premium 512
 Issuing No-Par Stock 513
 Noncash Stock Issuances 513
 Your Turn! 11.3 514
Stock Splits 514
Treasury Stock 515
 Accounting for Treasury Stock 515
 Your Turn! 11.4 516
Cash Dividends and Stock Dividends 516
 Cash Dividends 517
 Stock Dividends 518
 Your Turn! 11.5 520
**Retained Earnings and the Statement of
 Stockholder's Equity 520**
 Statement of Stockholders' Equity 520
 Your Turn! 11.6 521
Analyzing Stockholders' Equity 521
 Dividend Yield and Dividend Payout Ratio 522
Summary of Learning Objectives 525
Key Terms 526
Self-Study Questions 526
Questions 527
Short Exercises 528
Exercises—Set A 529
Exercises—Set B 531
Problems—Set A 533
Problems—Set B 537
Serial Problem: Kate's Cards 541
Answers to Self-Study Questions: 546
Your Turn! Solutions 546



CHAPTER 11

Stockholders' Equity 502
Nature and Formation of a Corporation 504
 Advantages of the Corporate Form of
 Organization 504
 Disadvantages of the Corporate Form of
 Organization 506
 Accounting for Stockholders' Equity in
 Alternative Organizational Forms 507
 Your Turn! 11.1 507
Par Value Stock and No-Par Value Stock 507
Types of Capital Stock 508

CHAPTER 12

Statement of Cash Flows 548
Cash and Cash Equivalents 550
**Activity Classifications
 in the Statement
 of Cash Flows 551**
 Operating
 Activities 552
 Investing
 Activities 552
 Financing
 Activities 552
**An Illustration of
 Activity
 Classification
 Usefulness 553**



Noncash Investing and Financing Activities 554
 Using the Statement of Cash Flows 554
 Cash Flow from Operating Activities 555
 Your Turn! 12.1 556
 Preparing the Statement of cash flows Using the
 Indirect Method 556
 Five Steps to Preparing a Statement of Cash
 Flows 557
 Your Turn! 12.2 563
 Analyzing Cash Flows 564
 Free Cash Flow 564
 Operating-Cash-Flow-to-Current-Liabilities
 Ratio 564
 Operating-Cash-Flow-to-Capital-Expenditures
 Ratio 565
 Your Turn! 12.3 566
 Your Turn! 12.4 570
 Summary of Learning Objectives 571
 Key Terms 572
 Self-Study Questions 572
 Questions 574
 Short Exercises 575
 Exercises—Set A 576
 Exercises—Set B 579
 Problems—Set A 582
 Problems—Set B 587
 Serial Problem: Kate's Cards 592
 Answers to Self-Study Questions: 596
 Your Turn! Solutions 596

CHAPTER 13

Analysis and Interpretation of Financial
 Statements 598
 Persistent Earnings and the Income
 Statement 600
 Discontinued Operations 602
 Extraordinary Items 602
 Changes in Accounting Principles 603
 Comprehensive Income 604
 Your Turn! 13.1 604
 Sources of Information 604
 Analytical Techniques 605
 Horizontal Analysis 606
 Trend Analysis 609
 Your Turn! 13.2 610
 Vertical Analysis 611
 Your Turn! 13.3 611
 Ratio Analysis 612
 Analyzing Firm Profitability 612
 Your Turn! 13.4 616
 Analyzing Short-Term Firm Liquidity 617
 Your Turn! 13.5 621
 Analyzing Long-Term Firm Solvency 622
 Your Turn! 13.6 624
 Financial Ratios for Common Stockholders 624
 Your Turn! 13.7 626
 Limitations of Financial Statement Analysis 627
 Summary of Learning Objectives 632
 Summary of Financial Statement Ratios 633
 Key Terms 635
 Self-Study Questions 635
 Questions 637
 Short Exercises 638
 Exercises—Set A 639
 Exercises—Set B 642
 Problems—Set A 645
 Problems—Set B 650
 Serial Problem: Kate's Cards 656
 Answers to Self-Study Questions: 663
 Your Turn! Solutions 663

APPENDIX A

Columbia Sportswear Company:
 Annual Report and Social Responsibility
 Report A-1
 Management Discussion and Analysis A-5
 Overview of Financial Performance A-7
 Report of Independent Auditors A-20
 Financial Statements A-21



Notes to Financial Statements A-25
Report on Internal Control A-52
Management’s Certification of Financial Statements A-53
Supplemental Information A-54
Earnings Per Share Data A-55
Social Responsibility A-56
 Our Code (h2) A-56
 Monitoring and Remediation A-56
 Training and Capacity Building A-56
 Multi-Stakeholder Engagement and Collaboration A-57
 Our Position Statements A-58

APPENDIX B

Financial Statements for Under Armour B-1

APPENDIX C

Financial Statements for Tesco PLC C-1

APPENDIX D

Accounting for Investments and Consolidated Financial Statements D-1
Investments D-2
 Debt and Equity Securities D-2
 Investment Categories D-2
 Investments in Debt Securities D-3
 Purchase D-4
 Recognition of Interest Income D-5
 Balance Sheet Valuation D-5
 Sale or Redemption at Maturity D-7
 Investments in Equity Securities D-8
 Purchase D-8
 Recognition of Investment Income D-9

Balance Sheet Valuation D-9
Sale D-11
Current and Noncurrent Classifications D-12
Parent-Subsidiary Relationship D-12
 Consolidated Financial Statements D-12
 Limitations of Consolidated Statements D-13
Summary of Learning Objectives D-14
Key Terms D-15
Self-Study Questions D-15
Questions D-17
Exercises—Set A D-17
Exercises—Set B D-19
Problems—Set A D-21
Problems—Set B D-23
Answers to Self-Study Questions D-26

APPENDIX E

Accounting and the Time Value of Money E-1
Time Value of Money Concept E-2
 Time Value of Money: Simple Interest Model E-2
 Time Value of Money: Compound Interest Model E-2
Future Value of an Amount E-3
Future Value of an Annuity E-5
Present Value of an Amount E-6
Present value of an annuity E-8
Calculations Using a Calculator And A Spreadsheet E-10
Summary of Learning Objectives E-10
Glossary of Key Terms E-10
Self-Study Questions E-11
Exercises—Set A E-11
Exercises—Set B E-12
Answers to Self-Study Questions E-14

Glossary G-1
Index