

# Financial Accounting Cheat Sheet

# Cheatography

## Financial accounting analysis Cheat Sheet

by SLS via [cheatography.com/177563/cs/37055/](https://cheatography.com/177563/cs/37055/)

### STATEMENT TYPE / BY / COMFORT LEVEL

Company prepared	Internal accountant	Lowest level
Compilation	3rd party preparer	More comfort
Review	CPA	Higher level of comfort
Audit	CPA	Highest level of comfort

### SET OF FINANCIAL STATEMENTS:

Balance sheet	Shows assets owned, liabilities owed & shareholder equity at a point in time
Income statement	Summarizes operating transactions for a period of time
Statement of Cash flows	Shows cash inflows & outflows for period of time (operating, investment or financing)
Flash Report (optional)	1 page report showing key performance indicators

### GOAL OF ACCOUNTING SYSTEM

Process all transactions completely & effectively	Report transactions accurately, reliably, in timely manner	Comply with laws and regulations
Faithful representation	Verifiable	Comparable with prior periods
Relevant	Understandable	Timely

### TRANSACTION CLASSIFICATION

DEBIT	CREDIT
Assets	Liabilities
Expenses	Income / revenue
Distributions / owners drawing	Capital injection

### ACCOUNTING METHODS

<b>GAAP</b> - generally accepted accounting principles (accrual basis, current regulations, subject to change)
<b>Accrual basis</b> - recognizes business revenue and matching transactions when they happen
<b>Cash basis (not Gaap)</b> - recognizes revenue and expenses when paid

### LIQUIDITY RATIOS

<b>Current Ratio</b>	Current assets / current liabilities	Ability to meet short term obligations
<b>Quick Ratio</b>	CA - inventory / current liabilities	Ability to meet short term obligations with most liquid assets

### ACTIVITY RATIOS

<b>A/R Days</b>	A/R / Sales * # days in period	Average collection period for sales
<b>Inventory Days</b>	Inv / COGS * # days in period	Average days company holds inventory before selling it
<b>A/P Days</b>	AP / COGS * # days in period	Average number of days of credit company shows
<b>Working capital cycle days</b>	Days in A/R + Days in Inv - Days in A/P	# days to convert working capital into revenue

### LEVERAGE RATIOS

<b>Debt to Equity Ratio</b>	Total Liabilities / Total Equity	Measure degree company is financing operations with debt rather than equity
-----------------------------	----------------------------------	---

### LEVERAGE RATIOS (cont)

<b>Interest Coverage Ratio</b>	EBIT / interest	Ability to meet interest obligations.
<b>Debt Ratio</b>	Total liabilities / Total assets	Extent to which company uses external financing to finance assets
<b>Funded debt to EBITDA Ratio</b>	Funded Debt / EBITDA	Ability to meet funded obligations before covering tax, depreciation, and interest expense

### PROFITABILITY RATIOS

<b>Gross profit margin</b>	(Sales - variable COGS - fixed COGS) / Sales	Margin after paying direct costs of doing business (labor, materials and direct production costs)
<b>Operating profit margin</b>	Gross profit - SG&A expenses	Margin after paying SG&A expenses
<b>Pretax profit margin</b>	Operating profit - interest +/- other income or expenses	Profit margin after paying all expenses of business (except income taxes)
<b>EBITDA Margin</b>	Net + depr + int + taxes / Sales	Margin before depr, interest, and taxes

C By SLS  
[cheatography.com/sls/](https://cheatography.com/sls/)

Published 14th February, 2023.  
Last updated 14th February, 2023.  
Page 1 of 1.

Sponsored by [Readable.com](https://readable.com)  
Measure your website readability!  
<https://readable.com>

FINANCIAL ACCOUNTING CHEAT SHEET IS AN ESSENTIAL TOOL FOR STUDENTS, PROFESSIONALS, AND ANYONE INVOLVED IN FINANCIAL REPORTING AND ANALYSIS. IT SERVES AS A QUICK REFERENCE GUIDE THAT CONDENSES KEY CONCEPTS, PRINCIPLES, AND PRACTICES WITHIN THE FIELD OF FINANCIAL ACCOUNTING. THIS ARTICLE AIMS TO PROVIDE A COMPREHENSIVE OVERVIEW OF THE FUNDAMENTAL ASPECTS OF FINANCIAL ACCOUNTING WHILE DELIVERING USEFUL TIPS, FORMULAS, AND EXAMPLES THAT CAN STREAMLINE THE PROCESS OF LEARNING AND APPLYING THESE CONCEPTS.

## UNDERSTANDING FINANCIAL ACCOUNTING

FINANCIAL ACCOUNTING IS THE FIELD OF ACCOUNTING THAT FOCUSES ON THE SUMMARY, ANALYSIS, AND REPORTING OF FINANCIAL TRANSACTIONS RELATED TO A BUSINESS. THIS INFORMATION IS PRIMARILY USED BY EXTERNAL STAKEHOLDERS,

INCLUDING INVESTORS, CREDITORS, REGULATORS, AND TAX AUTHORITIES, TO MAKE INFORMED DECISIONS ABOUT THE ENTITY'S FINANCIAL HEALTH.

## KEY OBJECTIVES OF FINANCIAL ACCOUNTING

1. REPORTING FINANCIAL PERFORMANCE: FINANCIAL ACCOUNTING PROVIDES PERIODIC REPORTS (USUALLY QUARTERLY AND ANNUALLY) TO SUMMARIZE THE FINANCIAL PERFORMANCE OF A BUSINESS.
2. ENSURING COMPLIANCE: IT ENSURES THAT THE ORGANIZATION ADHERES TO ACCOUNTING STANDARDS AND REGULATORY REQUIREMENTS, SUCH AS GAAP (GENERALLY ACCEPTED ACCOUNTING PRINCIPLES) OR IFRS (INTERNATIONAL FINANCIAL REPORTING STANDARDS).
3. FACILITATING DECISION-MAKING: FINANCIAL STATEMENTS GENERATED THROUGH FINANCIAL ACCOUNTING HELP STAKEHOLDERS MAKE EDUCATED DECISIONS REGARDING INVESTMENTS, CREDITWORTHINESS, AND RESOURCE ALLOCATION.

## CORE FINANCIAL STATEMENTS

FINANCIAL ACCOUNTING REVOLVES AROUND THREE PRIMARY FINANCIAL STATEMENTS, EACH SERVING A SPECIFIC PURPOSE:

### 1. INCOME STATEMENT

THE INCOME STATEMENT, ALSO KNOWN AS THE PROFIT AND LOSS STATEMENT, SUMMARIZES REVENUES, EXPENSES, AND PROFITS OVER A SPECIFIC PERIOD.

- KEY COMPONENTS:
- REVENUES: MONEY EARNED FROM SALES OF GOODS OR SERVICES.
- EXPENSES: COSTS INCURRED IN GENERATING REVENUES, INCLUDING OPERATING AND NON-OPERATING EXPENSES.
- NET INCOME: THE DIFFERENCE BETWEEN TOTAL REVENUES AND TOTAL EXPENSES.

- FORMULA:

$$\text{Net Income} = \text{Total Revenues} - \text{Total Expenses}$$

### 2. BALANCE SHEET

THE BALANCE SHEET PROVIDES A SNAPSHOT OF A COMPANY'S FINANCIAL POSITION AT A SPECIFIC POINT IN TIME, DETAILING ASSETS, LIABILITIES, AND EQUITY.

- KEY COMPONENTS:
- ASSETS: RESOURCES OWNED BY THE COMPANY (CURRENT AND NON-CURRENT).
- LIABILITIES: OBLIGATIONS OWED TO CREDITORS (CURRENT AND LONG-TERM).
- EQUITY: THE RESIDUAL INTEREST IN THE ASSETS AFTER DEDUCTING LIABILITIES.

- FORMULA:

$$\text{Assets} = \text{Liabilities} + \text{Equity}$$

## 3. CASH FLOW STATEMENT

THE CASH FLOW STATEMENT TRACKS THE INFLOW AND OUTFLOW OF CASH WITHIN AN ORGANIZATION OVER A SPECIFIED PERIOD, CATEGORIZED INTO OPERATING, INVESTING, AND FINANCING ACTIVITIES.

- KEY COMPONENTS:
- OPERATING ACTIVITIES: CASH FLOWS FROM REGULAR BUSINESS OPERATIONS.
- INVESTING ACTIVITIES: CASH FLOWS RELATED TO THE ACQUISITION OR SALE OF LONG-TERM ASSETS.
- FINANCING ACTIVITIES: CASH FLOWS FROM BORROWING AND REPAYING DEBT, ISSUING STOCK, OR PAYING DIVIDENDS.

## ACCOUNTING PRINCIPLES AND CONCEPTS

UNDERSTANDING THE FOUNDATIONAL PRINCIPLES OF FINANCIAL ACCOUNTING IS CRITICAL FOR ACCURATE REPORTING AND COMPLIANCE.

### 1. ACCRUAL BASIS OF ACCOUNTING

UNDER THE ACCRUAL BASIS OF ACCOUNTING, REVENUES AND EXPENSES ARE RECOGNIZED WHEN THEY ARE EARNED OR INCURRED, REGARDLESS OF WHEN CASH IS EXCHANGED.

### 2. MATCHING PRINCIPLE

THIS PRINCIPLE STATES THAT EXPENSES SHOULD BE MATCHED TO THE REVENUES THEY HELP GENERATE WITHIN THE SAME REPORTING PERIOD.

### 3. CONSISTENCY PRINCIPLE

ENTITIES SHOULD APPLY THE SAME ACCOUNTING METHODS AND PRINCIPLES FROM PERIOD TO PERIOD TO ENSURE COMPARABILITY OF FINANCIAL STATEMENTS.

### 4. MATERIALITY CONCEPT

THIS CONCEPT DICTATES THAT ALL SIGNIFICANT FINANCIAL INFORMATION SHOULD BE DISCLOSED IN FINANCIAL STATEMENTS TO AVOID MISLEADING USERS.

## KEY ACCOUNTING TERMINOLOGY

FAMILIARITY WITH KEY ACCOUNTING TERMS CAN SIGNIFICANTLY ENHANCE UNDERSTANDING AND COMMUNICATION WITHIN THE FIELD OF FINANCIAL ACCOUNTING.

- ASSETS: RESOURCES OWNED BY A BUSINESS THAT HAVE ECONOMIC VALUE.
- LIABILITIES: FINANCIAL OBLIGATIONS THAT A COMPANY OWES TO OUTSIDE PARTIES.
- EQUITY: THE OWNER'S RESIDUAL INTEREST IN THE COMPANY'S ASSETS AFTER LIABILITIES ARE DEDUCTED.
- REVENUE: THE INCOME GENERATED FROM NORMAL BUSINESS OPERATIONS.
- EXPENSES: THE COSTS INCURRED IN THE PROCESS OF EARNING REVENUE.

- DEPRECIATION: THE ALLOCATION OF THE COST OF A TANGIBLE ASSET OVER ITS USEFUL LIFE.

## COMMON FINANCIAL RATIOS

FINANCIAL RATIOS ARE ESSENTIAL FOR EVALUATING A COMPANY'S PERFORMANCE AND FINANCIAL HEALTH. HERE ARE SOME COMMONLY USED FINANCIAL RATIOS:

### 1. LIQUIDITY RATIOS

- CURRENT RATIO:

$$\text{CURRENT RATIO} = \frac{\text{CURRENT ASSETS}}{\text{CURRENT LIABILITIES}}$$

- QUICK RATIO:

$$\text{QUICK RATIO} = \frac{\text{CURRENT ASSETS} - \text{INVENTORIES}}{\text{CURRENT LIABILITIES}}$$

### 2. PROFITABILITY RATIOS

- GROSS PROFIT MARGIN:

$$\text{GROSS PROFIT MARGIN} = \frac{\text{GROSS PROFIT}}{\text{TOTAL REVENUE}} \times 100$$

- NET PROFIT MARGIN:

$$\text{NET PROFIT MARGIN} = \frac{\text{NET INCOME}}{\text{TOTAL REVENUE}} \times 100$$

### 3. SOLVENCY RATIOS

- DEBT-TO-EQUITY RATIO:

$$\text{DEBT-TO-EQUITY RATIO} = \frac{\text{TOTAL LIABILITIES}}{\text{TOTAL EQUITY}}$$

- INTEREST COVERAGE RATIO:

$$\text{INTEREST COVERAGE RATIO} = \frac{\text{EBIT}}{\text{INTEREST EXPENSE}}$$

## TIPS FOR PREPARING FINANCIAL STATEMENTS

HERE ARE SOME PRACTICAL TIPS FOR PREPARING FINANCIAL STATEMENTS:

1. KEEP ACCURATE RECORDS: MAINTAIN METICULOUS RECORDS OF ALL FINANCIAL TRANSACTIONS, INCLUDING RECEIPTS,

INVOICES, AND STATEMENTS.

2. **USE ACCOUNTING SOFTWARE:** UTILIZE ACCOUNTING SOFTWARE TO STREAMLINE THE PROCESS OF RECORDING TRANSACTIONS AND GENERATING FINANCIAL STATEMENTS.

3. **STAY UPDATED ON ACCOUNTING STANDARDS:** REGULARLY REVIEW CHANGES IN ACCOUNTING REGULATIONS AND STANDARDS TO ENSURE COMPLIANCE.

4. **REVIEW AND ANALYZE:** AFTER PREPARING FINANCIAL STATEMENTS, REVIEW THEM FOR ACCURACY AND ANALYZE THE RESULTS TO GAIN INSIGHTS INTO BUSINESS PERFORMANCE.

5. **CONSULT PROFESSIONALS:** IF UNSURE ABOUT COMPLEX ACCOUNTING ISSUES, CONSIDER CONSULTING WITH A CERTIFIED PUBLIC ACCOUNTANT (CPA) OR FINANCIAL ADVISOR.

## CONCLUSION

A FINANCIAL ACCOUNTING CHEAT SHEET CAN BE A VITAL RESOURCE FOR ANYONE LOOKING TO UNDERSTAND OR ENHANCE THEIR KNOWLEDGE OF FINANCIAL ACCOUNTING. BY CONDENSING COMPLEX INFORMATION INTO ACCESSIBLE FORMATS, SUCH CHEAT SHEETS CAN FACILITATE LEARNING AND APPLICATION OF ACCOUNTING PRINCIPLES, ULTIMATELY AIDING IN EFFECTIVE FINANCIAL DECISION-MAKING. THROUGH A GRASP OF CORE FINANCIAL STATEMENTS, ACCOUNTING PRINCIPLES, TERMINOLOGY, AND RATIOS, AS WELL AS PRACTICAL TIPS FOR PREPARATION, INDIVIDUALS AND ORGANIZATIONS CAN NAVIGATE THE INTRICACIES OF FINANCIAL ACCOUNTING WITH CONFIDENCE. WHETHER YOU ARE A STUDENT, A PROFESSIONAL, OR A BUSINESS OWNER, LEVERAGING A FINANCIAL ACCOUNTING CHEAT SHEET CAN SIGNIFICANTLY ENHANCE YOUR FINANCIAL LITERACY AND REPORTING ACCURACY.

## FREQUENTLY ASKED QUESTIONS

### WHAT IS A FINANCIAL ACCOUNTING CHEAT SHEET?

A FINANCIAL ACCOUNTING CHEAT SHEET IS A CONCISE REFERENCE GUIDE THAT SUMMARIZES KEY CONCEPTS, FORMULAS, AND PRINCIPLES OF FINANCIAL ACCOUNTING FOR QUICK REVIEW AND STUDY.

### WHAT KEY COMPONENTS SHOULD BE INCLUDED IN A FINANCIAL ACCOUNTING CHEAT SHEET?

A FINANCIAL ACCOUNTING CHEAT SHEET SHOULD INCLUDE COMPONENTS SUCH AS THE ACCOUNTING EQUATION, COMMON FINANCIAL STATEMENTS (INCOME STATEMENT, BALANCE SHEET, CASH FLOW STATEMENT), KEY RATIOS, AND IMPORTANT ACCOUNTING PRINCIPLES.

### HOW CAN A FINANCIAL ACCOUNTING CHEAT SHEET HELP STUDENTS?

IT AIDS STUDENTS BY PROVIDING A QUICK REFERENCE FOR IMPORTANT CONCEPTS, HELPING WITH EXAM PREPARATION, AND REINFORCING LEARNING THROUGH SUMMARIZATION OF COMPLEX TOPICS.

### WHAT IS THE ACCOUNTING EQUATION AND WHY IS IT IMPORTANT?

THE ACCOUNTING EQUATION IS  $\text{ASSETS} = \text{LIABILITIES} + \text{EQUITY}$ . IT IS FUNDAMENTAL BECAUSE IT REPRESENTS THE RELATIONSHIP BETWEEN A COMPANY'S RESOURCES AND THE CLAIMS AGAINST THOSE RESOURCES.

### WHAT ARE THE MAIN FINANCIAL STATEMENTS THAT SHOULD BE SUMMARIZED IN A CHEAT



FinanceFinancial accounting) ...

Aug 17, 2023 · FinanceFinancial accounting) FinanceFinancial accounting  
paperFinance ...

-

Financial Engineering2090

SA ...

cSA ...C...

Asian Financial Forum 2025

Jan 13, 2025 · The Asian Financial Forum (AFF) is the region’s premier platform that brings together influential leaders from government, finance, and business communities globally for ...

? -

In accordance with Taylor & Francis policy and my ethical obligation as a researcher, I am reporting that I [have a financial and/or business interests in] [am a consultant to] [receive ...

moomoo? -

moomoo base base CQ ...

sci -

InVisor ~ SCI/SSCI SCOPUS CPCI/EI ...

sciDeclaration of interest? -

COI/Declaration of Interest forms from all the authors of an article is required for every submiss...

ElsevierTOP -

Sep 1, 2021 · 985Energy5.5372Energy5 ...

SWIFT

Jun 18, 2024 · 152391973  
5SWIFT ...

FinanceFinancial accounting) ...

Aug 17, 2023 · FinanceFinancial accounting) FinanceFinancial accounting  
paperFinance ...

-

Financial Engineering2090

SA ...

cSA ...C...

Asian Financial Forum 2025

Jan 13, 2025 · The Asian Financial Forum (AFF) is the region’s premier platform that brings together influential leaders from government, finance, and business communities globally for ...

Master financial accounting with our comprehensive cheat sheet! Simplify concepts

[Back to Home](#)