

ForgeCore Core Study Pack

Overview

This study pack summarizes the main mathematical and accounting topics used in the app. Use it together with the calculator and quiz modules for repetition-based learning.

Mathematics

Key topics include arithmetic fluency, statistics, probability, and matrix fundamentals. Review each formula and then test it immediately in the calculator workspace.

Accounting

Key topics include COGS, contribution margin, break-even point, current ratio, debt ratio, gross margin, and audit risk model. These topics help connect formula practice to business scenarios.

Practice Strategy

Recommended flow: read a concept, test the formula, answer 10 quiz questions, then mark mastered items as hidden.

| Module | Example formulas | Use case |
|-------------|-----------------------------------|-----------------------------|
| Statistics | mean, variance, z-score | describe and compare data |
| Probability | nCr , nPr , binomial, Poisson | event likelihood |
| Accounting | COGS, gross margin, current ratio | cost and performance review |