

Introduction to Quants



Introduction

The GMAT Focus (Graduate Management Admission Test) is a standardized test used by business schools to assess the applicant's ability to succeed in the rigorous academic environment of business school. The GMAT measures four core skills: Quant, Verbal and Data Insights.

The Quantitative Section is one of the three sections of the GMAT Focus and assesses the applicant's ability to solve mathematical problems and analyze quantitative data

Importance of the Quantitative Section

The Quantitative Section is an important part of the GMAT because it measures the applicant's ability to think logically and analytically, which are essential skills for success in business school. The Quantitative Section also helps business schools assess the applicant's preparedness for the quantitative demands of certain business school courses, such as statistics and finance.

GMAT Quant Format

- **Number of Questions:** The GMAT Focus Edition Quant section presents you with 21 problem-solving questions.
- **Timing:** You'll have 45 minutes to complete this section. This translates to roughly 2 minutes 12 seconds per question on average. However, effective time management is crucial, as some questions will require more time than others.
- **Scoring:** Each section of the GMAT Focus Edition, including Quant, is scored on a scale of 60 to 90 with increments of 1 point. There's no separate Quant score; it contributes equally to your total GMAT Focus Edition score (205-805).



Content Focus

- **Number Properties:** This core area covers operations with integers, fractions, decimals, percentages, and exponents.
- **Algebra:** Brush up on your skills in solving linear and quadratic equations, inequalities, and working with functions.
- **Problem-Solving:** This is where the real challenge lies. You'll encounter a variety of word problems that require applying your understanding of arithmetic and algebra to real-world scenarios.
- **Basic Statistics:** Be prepared to interpret data sets, calculate averages (mean, median, mode), and solve probability problems.



TIPS TO EXCEL

- **Master the Basics:** Ensure a solid foundation in basic arithmetic, algebra, and statistics. Focus on key concepts like percentages, ratios, and equations.
- **Develop Time Management Strategies:** Allocate time wisely during the exam. Each question carries equal weight, so avoid spending too much time on a single problem.
- **Practice Regularly with Timed Tests:** Regularly simulate the test environment with timed practice sessions. Use official GMAT prep materials and online resources for realistic practice tests.
- **Understand the Question Types:** Recognize common problem-solving patterns and develop specific strategies for each question type.
- **Review Mistakes Thoroughly:** After each practice session, review both correct and incorrect answers. Identify patterns in mistakes to address weaknesses in specific topics or question types.

