KECUDO

GRE GENERAL TEST PRACTICE · QUANTITATIVE REASONING

GRE Quantitative Reasoning

Practice Set 03 · Full-Length Quant Measure · Strategies & Answer Key

VIII

PREMIUM EDITION

27	2	2
questions	timed sections	data sets

2026 EDITION · GRE SERIES

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Chapter One

The GRE Quant measure at a glance

Quantitative Reasoning measures basic math skills (arithmetic, algebra, geometry and data analysis) and your ability to reason with numbers. On the current GRE General Test it has **two sections**; the second section's difficulty depends on how you do in the first. An on-screen calculator is provided.

Section	Questions	Time
Quant Section 1	12	21 minutes
Quant Section 2	15	26 minutes

Question type	What you do
Quantitative Comparison	Decide whether Quantity A or B is greater, they are equal, or it can't be determined
Multiple choice	Choose one answer (or, in some items, all correct answers)
Numeric Entry	Type your answer as a number or fraction
Data Interpretation	Answer a set of questions about a table or graph

Quant scores range from **130 to 170** in one-point steps.

> **How this book shows numeric-entry items.** So every question can be scored instantly, numeric-entry questions are given five answer choices. On test day you will type the number yourself.

Source: ETS, GRE General Test structure and content pages (ets.org/gre), November 2026.

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Chapter Three

Formula sheet for Set 03

Topic	Formula / rule
Primes	integers > 1 divisible only by 1 and themselves
Square roots	for $0 < x < 1$, $\sqrt{x} > x$
Absolute value	$\lvert A \rvert = k \rightarrow A = k$ or $A = -k$
Chained ratios	$a : c = (a/b) \times (b/c)$
Exponential growth	start $\times\ 2^{(\text{time} \div \text{doubling time})}$
Reverse percent	price after 30% off = 0.7 × original
Adding to an average	new value = new total − old total
Combinations	$C(n, k) = n! \div (k!(n - k)!)$
Cylinder	$V = \pi r^2 h$
Intercepts	x-intercept: set y = 0; y-intercept: set x = 0
Rectangle with diagonal d	area $\leq d^2 \div 2$ (maximum for a square)

ADVANCED

Section 1 · 21 minutes

Quantitative Comparison · Questions 1–2

Quantitative Comparison: compare the two quantities using the information given.

QUANTITATIVE COMPARISON **1. Compare Quantity A and Quantity B.**

p is a prime number between 10 and 20.

Quantity A	Quantity B
p	14

A Quantity A is greater.

B Quantity B is greater.

C The two quantities are equal.

D The relationship cannot be determined from the information given.

QUANTITATIVE COMPARISON **2. Compare Quantity A and Quantity B.**

Quantity A	Quantity B
√50	7

A Quantity A is greater.

B Quantity B is greater.

C The two quantities are equal.

D The relationship cannot be determined from the information given.

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Thank you for learning with Kecudo.

NEXT IN THE SERIES

GRE Analytical Writing · Set 03

The Analyze an Issue essay: plan, write and score it.

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