KECUDO

GRE GENERAL TEST PRACTICE · QUANTITATIVE REASONING

GRE Quantitative Reasoning

Practice Set 05 · Full-Length Quant Measure · Strategies & Answer Key

XIV
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 05

Topic	Formula / rule
x + 1/x	≥ 2 for positive x (equal only at x = 1)
Powers of the same base	$4^9 = (2^2)^9 = 2^{18}$
Triangle angles	sum = 180°
Successive percents	discount then tax: × 0.85 × 1.08
Cube	surface area = $6s^2$, volume = s^3
Units digits	find the repeating cycle, then use the remainder
Sum of even integers	2 + 4 + ... + 2n = n(n + 1)
Difference of squares	$x^2 - 9 = (x - 3)(x + 3)$
Range and median	range = max − min; median = middle value
Worker-days	workers × days = constant job size
Changing ratios	write parts as 3k and 7k, then solve

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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.**

x is a positive number.

Quantity A	Quantity B
$x + 1/x$	2

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
2^{20}	4^{9}

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 05

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

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