KECUDO

GRE GENERAL TEST PRACTICE · QUANTITATIVE REASONING

GRE Quantitative Reasoning

Practice Set 04 · Full-Length Quant Measure · Strategies & Answer Key

XI

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 04

Topic	Formula / rule
Exponents	$2^3 = 8$, $3^4 = 81$, $(-a)^{odd} < 0$
Percent increase	(new − old) ÷ old
Catch-up problems	time = head start ÷ difference in speeds
Polygon angles	sum of interior angles = (n − 2) × 180°
Weighted average	Σ(count × mean) ÷ total count
Odd squares	always leave remainder 1 when divided by 4
Perpendicular lines	slopes multiply to −1
Without replacement	multiply the changing probabilities
Space diagonal	$\sqrt{(l^2 + w^2 + h^2)}$
Consecutive integers	average = average of first and last
Pie charts	angle = percent × 360°

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.**

$x > y > 0$

Quantity A	Quantity B
x/y	y/x

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
$(-2)^5$	$(-2)^4$

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 04

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

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