

✦ AI Overview

The GED Mathematical Reasoning test covers **basic arithmetic (fractions, decimals, percents), algebra (equations, inequalities, functions), geometry (formulas for area, volume, surface area), and data analysis (statistics, probability, graphs)**. Test-takers should be familiar with these concepts, as they will need to apply them to solve real-world word problems, interpret graphs, and perform calculations with a provided on-screen calculator during the second part of the exam. [🔗](#)

Core Math Concepts

- **Basic Math:** Operations with whole numbers, rational numbers, decimals, fractions, and percents. [🔗](#)
- **Algebra:** Concepts of algebraic expressions, polynomials, solving equations and inequalities, and functions. [🔗](#)
- **Geometry:** Understanding and applying formulas to find the area, volume, and surface area of shapes and objects. [🔗](#)
- **Graphs and Functions:** Reading and interpreting data from various graphs and charts (like bar graphs, histograms, and circle graphs) and understanding concepts like mean, median, and mode. [🔗](#)

Test Structure and Tools

- The test is divided into two parts, with the second part allowing for the use of an on-screen calculator and providing a calculator reference sheet. [🔗](#)

What Kind of Math Is on the GED?

Feb 19, 2020 — Tip #4: You'll only need to use a calculator...



G GED ⋮

Test Subjects - GED

Mathematical Reasoning. Test Topics. Basic Math. Geometr...




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How to Pass the GED Math Test - Study.com




Review Math Concepts The GED Math test will assess your ability to perform basic...

🎥 Study.com ⋮

Show all

- You will also receive a math formula sheet, so memorizing formulas is not necessary, but understanding how to use them is crucial. 

How to Prepare

- **Comprehensive Study:** Focus on understanding and applying math concepts to solve real-world word problems. 
- **Practice:** Use practice tests and quizzes to check your knowledge and improve your problem-solving skills. 
- **Familiarize Yourself with Tools:** Get comfortable with the provided on-screen calculator and the formula sheet. 

Dive deeper in AI Mode

AI responses may include mistakes. [Learn more](#)



GED

<https://www.ged.com> › Blog

What Kind of Math Is on the GED?

Feb 19, 2020 — What Are the Major Types of Math to Study? · 1. **Basic Math** · 2. Geometry · 3. Algebra · 4. Graphs and Functions.

People also ask :

What level of math is on the GED?



Is GED math hard to pass?



Is GED harder than SAT?



What are the 4 subjects for the GED?



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Reddit · r/GED

10+ comments · 4 years ago

What level of math is the GED?

✦ The thread discusses the level of math on the GED, with a particular focus on the mathematics component. Commenters generally agree that the math on the ... [More >](#)

For those who passed, **what math** subjects do you ... 5 answers Jan 25, 2021
what math topics are in the real **ged** test based on ... 5 answers Oct 7, 2021

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 GED
<https://www.ged.com> › About The Test

Test Subjects ⋮

Here is an overview of what is on the GED, by subject area. Mathematical Reasoning. Test Topics. **Basic Math Geometry Basic Algebra**

- Mathematical Reasoning
- Social Studies
- Price & State Rules
- Language Arts

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<https://blog.essentialed.com> › students › ged-study-guid...

GED Math Study Guide 2025 [GED Acad my]


Jan 15, 2025 – **There are 46 questions on the GED math test.** These questions are split into two parts; 5 questions on the first part and 41 questions on the ...

 Kaplan Test Prep
<https://www.kaptest.com> › study › whats-on-the-ged-m...

What's on the GED: Mathematical Reasoning

Apr 3, 2022 – Algebraic Reasoning (55%), which includes expressions, polynomials, equations, inequalities, linear equations, quadratic equations, and patterns ...

Questions & answers


 Reddit

Question

What level of **math is the GED?**

Answer · 8 votes

If you passed calculus in high school you know...
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 Reddit

Question

I know all tests are different, but I have been out of school for awhile and have been starting from grade 6 to study & refresh so I can...

Answer · 6 votes

I took the test last week and passed with a somewhat(?...
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 Quora

Question

What math questions will be on **the GED** test?

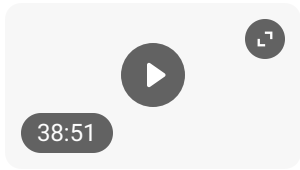
Answer · 0 votes

The GED test includes a Mathematics Reasoning...
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Videos ⋮

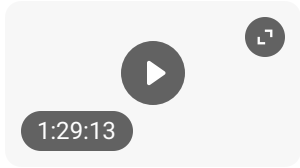


GED Math Topics to Know for a High Score

YouTube · Test Prep Champions ·

Feb 17, 2020

In this video I'm going to give you a big list of **GED math** topics to help you pass **GED math** as fast as possible.

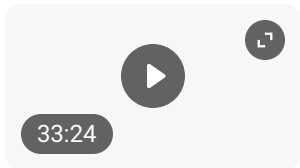


Pass the GED MATH Test: Full 46-Questions like the Real Test

YouTube · UltimateAlgebra ·

Oct 15, 2024

46 practice questions for the **GED math** test, **covering** topics like distance, radicals, functions, graphs, and more.



15 Basic GED Math Question Beginners Must Know to Pass ...

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Jun 7, 2024

This video will get you one step closer to passing **GED math** so that you can move ahead to bigger and better things in life.

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Quora

3 answers · 2 years ago

What math questions will be on the GED test?

1) Basic Arithmetic Column method for addition and subtraction, multiplication table, the number line, prime numbers, absolute value · 2) ...

[3 answers](#) · Top answer: I just passed the GED Math portion! This was my second GED subtest (I already...



SC Department of Employment and Workforce (.gov)

<https://dew.sc.gov> > sites > dew > files > Documents

GED Test Subject Flyers

PDF

⋮

WHAT'S ON THE TEST? Test subjects include: **Basic Math, Geometry, Basic Algebra and Graphs and Functions**. The GED Math test has 46 questions.



Study.com

<https://study.com> > academy > popular > what-subjects-...

What Subjects Are on the GED?

⋮

The GED Mathematical Reasoning test covers topics in **basic math, basic algebra, geometry, graphs, and functions**. This exam is just under 2 hours in length, with ...

[Ged Test Subject Areas](#)

[Ged Mathematical Reasoning](#)

[Ged Science Test](#)



GED Math Practice Test (updated 2025) ⋮

A. The mathematical reasoning section of the GED test consists of two types of problems, **quantitative problem-solving** and **algebraic problem-solving**.

People also search for

What math is covered in the ged
reddit



How many questions are on the
GED test



What math is **on** the GED **test**
2025



What **are** the **5** GED **subjects**



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