## Mathematical Reasoning

### Test Topics

Basic Math

Geometry

Basic Algebra

Graphs and Functions

### Time (to take the test)

115 minutes

Includes 2 minutes of instructions and final review

Includes 3 minute break between parts (to retrieve your calculator in test center)

### Format

Access to calculator reference sheet and math formula sheet

\* Access to onscreen calculator on part 2 of test

\* Your own TI-30XS calculator allowed in test center

Multiple choice and other question types (drag and drop, fill-in-the-blank, select an area, and drop down)

### Price

Price varies by state. [See cost per state](https://ged.com/about_test/price_and_state_rules/).

### Here's what you need to know:

You should be familiar with math concepts, measurements, equations, and applying math concepts to solve real-life problems.

You don’t have to memorize formulas and will be given a formula sheet in the test center as well as on the screen in the test.

Use the free Math Study Guide to start studying. It will help you understand the skills being tested. [Log in to start using the study guide](https://app.ged.com/portal2#/subject/MATH).

The GED Ready® practice test for Math can help you determine if you are ready to take the actual test. [Log in to take the practice test](https://app.ged.com/portal?language=ENU&locale=USA#/study/practice).

Works Cited

GED. *Test Subjects*, https://ged.com/about\_test/test\_subjects/. Accessed 6 1 2023.

GED. *Mathematical Reasoning*, https://ged.com/about\_test/test\_subjects/math/. Accessed 6 1 2023.