

MATHEMATICAL MASTER

Your responses: More confident in Quantitative, less than 10 hours per week, 1 month or less

You'll need to be: *Swift*, *Decisive*, and *Efficient*.

Your time for GRE prep each week is limited, so you'll need to follow an **efficient** study plan that makes the most of it. This means you'll need to make **swift decisions** about exactly what you'll need to study—and when. Your study plan will help you pinpoint those objectives that will earn you the most points on test day. You'll continue to sharpen your Math skills while building a strong foundation for success in the Verbal section.

How to Use Your Study Plan: The study plan below is based on your answers to the survey. Each week, the Recommended chapters cover the topics that are worth the most points on the GRE, so be sure to prioritize those items. Your study of the GRE must be brisk, so choose Optional items that best fit your study needs and schedule. If you fall behind or don't have at least 4 full weeks to study, be sure to prioritize the Recommended items. Happy prepping!



WEEK 1

Format of the GRE

Knowing what to expect on each section of the GRE will give you confidence on test day—and throughout your prep. You'll know exactly what the GRE will ask you to do with the skills you are learning. Take a diagnostic practice test this week (see the end of this study guide for tips about taking and reviewing practice tests); take the time to carefully review your results to get an idea of where you stand on each section of the test. This is also a good time to register for the GRE, if you haven't already done so, at ets.org/gre.

During this week, you'll:

- Become comfortable with the structure of each section of the GRE
- Take and review a full-length diagnostic test
- Learn the Kaplan Method for Analytical Writing



Week 1

| Overall Study | Verbal | Quant | Analytical Writing |
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| <u>Recommended:</u> <input type="checkbox"/> GRE Mini Tests: Quant and Verbal (online) <input type="checkbox"/> Chapter 1: Introduction to the GRE <input type="checkbox"/> Chapter 2: Multi-Stage Test Mechanics <input type="checkbox"/> Practice Test 1 (Diagnostic) (online) <input type="checkbox"/> Review Practice Test 1 <input type="checkbox"/> Explore the test maker's website and register for the GRE at <i>ets.org/gre</i> | <u>Recommended:</u> <input type="checkbox"/> Chapter 3: Introduction to Verbal Reasoning | <u>Recommended:</u> <input type="checkbox"/> Chapter 9: Introduction to Quantitative Reasoning | <u>Recommended:</u> <input type="checkbox"/> Chapter 20: Introduction to Analytical Writing |
| <u>Optional:</u> <input type="checkbox"/> Video: How the GRE Works (online) <input type="checkbox"/> Get in the habit of trying the Question of the Day (online) every day until Test Day | <u>Optional:</u> <input type="checkbox"/> Chapter 4: Verbal Foundations and Content Review <input type="checkbox"/> Vocab: Use one or more strategies in Chapter 4 to learn 10 new words | | <u>Optional:</u> <input type="checkbox"/> Chapter 21: Analytical Writing Foundations and Content Review |



WEEKS 2-3

Question Types and Focused Content Review

Now that you're familiar with the overall structure of the GRE, it's time to dig into learning expert strategies for each question type. The Math Foundations chapters for math content review are listed as Recommended. Each Math Foundations chapter reviews numerous math topics and ends with a practice set. Start your review of these chapters by looking lightly over the math topics and trying the practice set questions; review in more depth those topics where you have the most opportunity for improvement.

During these weeks, you'll:

- Learn the Kaplan Methods and strategies for each Verbal and Quant question type
- Learn strategies for both essay types
- Review math concepts that are tested on the GRE



Week 2

| Verbal | Quant | Analytical Writing |
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| <u>Recommended:</u> <input type="checkbox"/> Chapter 5: Text Completion <input type="checkbox"/> Practice: 12 Text Completion Questions (online) <input type="checkbox"/> Chapter 6: Sentence Equivalence <input type="checkbox"/> Practice: 8 Sentence Equivalence Questions (online) | <u>Recommended:</u> <input type="checkbox"/> Chapter 16: Quantitative Comparison | <u>Recommended:</u> <input type="checkbox"/> Chapter 22: The Issue Essay |
| <u>Optional:</u> <input type="checkbox"/> Vocab: Learn 10 new words <input type="checkbox"/> Video: Strategy for Text Completion (online) <input type="checkbox"/> Guided Practice: Text Completion Basics (online) <input type="checkbox"/> Practice: 12 More Text Completion Questions (online) <input type="checkbox"/> Video: Strategy for Sentence Equivalence (online) <input type="checkbox"/> Guided Practice: Sentence Equivalence Basics (online) | <u>Optional:</u> <input type="checkbox"/> Guided Practice: Quantitative Comparison Intermediate (online) <input type="checkbox"/> Practice: 8 Quantitative Comparison Questions (online) <input type="checkbox"/> Chapter 10: Math Foundations—Arithmetic and Number Properties Review* <input type="checkbox"/> Chapter 11: Math Foundations—Ratios and Math Formulas Review* <input type="checkbox"/> Chapter 12: Math Foundations—Algebra Review* | |

*Every Math Foundations chapter reviews numerous math topics and ends with a practice set. Look lightly over the math topics and try the practice set questions; review in more depth those topics where you have the most opportunity for improvement.



Week 3

| Overall Study | Verbal | Quant | Analytical Writing |
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| <u>Recommended:</u> <input type="checkbox"/> Chapter 27: Take Control of the Test | <u>Recommended:</u> <input type="checkbox"/> Chapter 7: Reading Comprehension <input type="checkbox"/> Practice: 10 Reading Comprehension Questions (online) | <u>Recommended:</u> <input type="checkbox"/> Chapter 17: Problem Solving <input type="checkbox"/> Chapter 18: Data Interpretation | <u>Recommended:</u> <input type="checkbox"/> Chapter 23: The Argument Essay |
| <u>Optional:</u> <input type="checkbox"/> If you'll have more than 4 weeks or just want more resources, check out what's available in More Free Prep (online) | <u>Optional:</u> <input type="checkbox"/> Vocab: Learn 10 new words <input type="checkbox"/> Video: Strategy for Reading Comprehension (online) <input type="checkbox"/> Guided Practice: Reading Comprehension: Strategic Reading (online) <input type="checkbox"/> Guided Practice: Reading Comprehension Basics (online) <input type="checkbox"/> Practice: 10 More Reading Comprehension Questions (online) | <u>Optional:</u> <input type="checkbox"/> Guided Practice: Problem Solving Intermediate (online) <input type="checkbox"/> Practice: 9 Problem Solving Questions (online) <input type="checkbox"/> Practice: 6 Data Interpretation Questions (online) <input type="checkbox"/> Chapter 13: Math Foundations—Statistics Review* <input type="checkbox"/> Chapter 14: Math Foundations—Counting Methods and Probability Review* <input type="checkbox"/> Chapter 15: Math Foundations—Geometry Review* | <u>Optional:</u> <input type="checkbox"/> Chapter 24: Analytical Writing Practice Set 1 |

*Every Math Foundations chapter reviews numerous math topics and ends with a practice set. Look lightly over the math topics and try the practice set questions; review in more depth those topics where you have the most opportunity for improvement.



WEEK 4

Final Practice Test and Strengths Focus

You've worked so hard! Only one week left, but you are well situated for success. Now things get kind of fun: take those topics you're awesome at and get more awesome at them before test day! Celebrate your successes and use this opportunity to get even better. You'll also take one last practice test about a week before your test date. As usual, take the time to dig into your results. Finally, do some light practice leading up to the big day.

During this week, you'll:

- Take a practice test, about a week before your scheduled test day
- Focus on your strongest topics to build confidence for test day
- Practice questions of each type to continue solidifying your test-taking skills and content knowledge

Week 4

| Overall Study | Verbal | Quant | Analytical Writing |
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| <u>Recommended:</u> <input type="checkbox"/> If possible, visit and get familiar with your test center before test day. <input type="checkbox"/> Practice Test 2 (online) <input type="checkbox"/> Review Practice Test 2 | <u>Recommended:</u> <input type="checkbox"/> Review strengths chapter(s) based on practice test results <input type="checkbox"/> Chapter 8: Verbal Reasoning Practice Set(s) | <u>Recommended:</u> <input type="checkbox"/> Review strengths chapter(s) based on practice test results <input type="checkbox"/> Chapter 19: Quant Reasoning Practice Set(s) | |
| | <u>Optional:</u> <input type="checkbox"/> Qbank: Create, complete, and review timed Verbal quizzes | <u>Optional:</u> <input type="checkbox"/> Qbank: Create, complete, and review timed Quant quizzes | <u>Optional:</u> <input type="checkbox"/> Chapter 24: Analytical Writing Practice Set 2 |

Congratulations! You've put in the **swift, decisive** effort to complete your **efficient** review of the GRE, following the way of the **Mathematical Master**. Feel confident in your expert preparation!

1-Month Study Plan, Less Than 10 Hours per Week, More Confident in Quant



Tips for Taking Practice Tests

Make the practice test count! Time yourself and try to make the practice test experience as much like the real thing as possible. Set aside several hours and find a place where you'll have no interruptions or distractions. Practice using the Kaplan Methods on every question—even if doing so takes more time now, practicing will improve your speed so the Methods are second nature on the real test day.

After finishing the practice test, it is vital that you *review your results*. Dig into each question—think not only about why you got a question correct or incorrect but also about whether you approached the question strategically. For each question, ask: What can I learn about this type of question?

After reviewing, use your test results to help you plan which chapters and online content to review until test day based on your individual study needs— solidify your skills through persistent practice.

