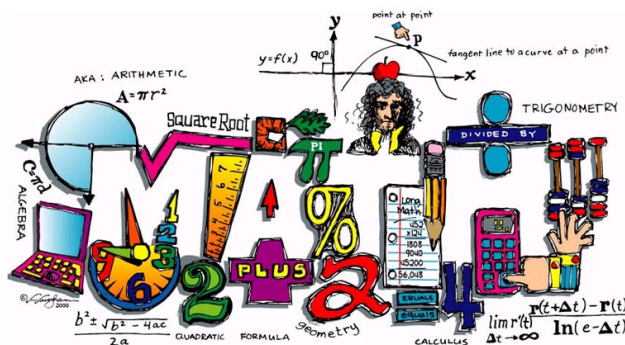




Plainview-Old Bethpage

Information About Taking the SAT Subject Tests in **MATHEMATICS**



SAT Subject Tests in **MATHEMATICS**

Subject	Points	Minutes	Multiple Choice Questions
Math Level 1	200-800	60	50
Math Level 2	200-800	60	50

- **WHO?** We recommend that students enrolled in Honors or AP courses take the SAT subject test.
- **WHEN?** We recommend that students register to take the exam in June, after the completion of a course.
- **WHY?** The SAT is an international standardized test that offers a comparison of a student's subject comprehension.

Many of the first-tier colleges recommend that students take at least two subject tests for admission.

- **What students need to do?** Students should download the free *SAT Subject Tests Student Guide* and *Explanations to the Mathematics Practice Questions*. Use one of the links below according to level, and click on "Practice Resources".

<https://collegereadiness.collegeboard.org/sat-subject-tests/subjects/mathematics/mathematics-1>

<https://collegereadiness.collegeboard.org/sat-subject-tests/subjects/mathematics/mathematics-2>

Students also have access to *Method Test Prep*, an online SAT/ACT preparation program contained within their Castle Learning accounts. Lastly, students should consult with their classroom teachers for concepts in which they may need additional support.

SAT Subject Tests in **MATHEMATICS**

Subject	About the Test Description	Math Level 1 Content	
Math Level 1	<p>The Mathematics Level 1 Subject Test assesses the knowledge you have gained from three years of college-preparatory mathematics, including two years of algebra and one year of geometry. If you have excelled in these courses, taking the test can support your high school grades, indicate an interest in pursuing math-based programs of study (science, technology, engineering, economics, etc.), and differentiate you in the admission process.</p> <p>Students that are in our Algebra II or our Algebra II Honors courses will be prepared to take this test in June of the year they complete either one of these courses.</p>	Content	Approximate % of Test
		Number & Operations	10%-14%
		Algebra & Functions	38%-42%
		Geometry & Measurement	38%-42%
		■Plane Euclidean Geometry	18%-22%
		■Coordinate Geometry	8%-12%
		■3-Dimensional Geometry	4%-6%
		■Trigonometry	6%-8%
		(Right Triangles and Identities)	
		Data Analysis, Statistics & Probability	8%-12%
Subject	About the Test Description	Math Level 2 Content	

Math Level 2	<p>The Mathematics Level 2 Subject Test has some overlap with Level 1 but there is more emphasis on advanced content such as trigonometry and pre-calculus. If you performed well in these courses, taking this test gives you the opportunity to highlight your abilities and showcase your interest in higher-level mathematics.</p> <p>Students that are in our Pre-calculus or Pre-calculus Honors courses will be prepared to take this test in June of the year they complete either one of these courses.</p>	Content	Approximate % of Test
		Number & Operations	10%-14%
		Algebra & Functions	48%-52%
		Geometry & Measurement	28%-32%
		■Coordinate Geometry	10%-14%
		■3-Dimensional Geometry	4%-6%
		■Trigonometry	12%-16%
		(Right Triangles, Identities, Radian Measure, Law of Sines, Law of Cosines, Equations, Double Angle Formulas)	
		Data Analysis, Statistics & Probability	8%-12%