



SAT & GMAT

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SAT



The SAT has four sections, as well as an optional essay:

- Reading
- Writing and Language
- No calculator section of Math
- Math section you are allowed a calculator on

If you decide to take the SAT essay, it will be the final section of the exam. Most SAT questions are multiple choice, but five questions on Math No Calculator and eight questions on Math Calculator will be grid-ins.

BREAKS

- 5-minute break after about every hour of testing
- a break after the Reading section
- a second one after the Math No Calculator
- if you are taking the Essay section, you will also get a break before starting

The total time of the SAT is 3 hours if you don't take the essay, and 3 hours and 50 minutes if you do take the essay.

The following chart breaks down the format of the test.

Order	Section	Time in minutes	# of questions	Time per question
1	Reading	65	52	75 seconds
2	Writing and Language	35	44	48 seconds
3	Math No Calculator	25	20	75 seconds
4	Math Calculator	55	38	77 seconds
5	Essay (optional)	50	1	
	Total:	3 hours, 50 minutes (3 hours without essay)	154 (+1 essay prompt)	

Kathy is a repair technician for a phone company. Each week, she receives a batch of phones that need repairs. The number of phones that she has left to fix at the end of each day can be estimated with the equation $P = 108 - 23d$, where P is the number of phones left and d is the number of days she has worked that week. What is the meaning of the value 108 in this equation?

- A) Kathy will complete the repairs within 108 days.
- B) Kathy starts each week with 108 phones to fix.
- C) Kathy repairs phones at a rate of 108 per hour.
- D) Kathy repairs phones at a rate of 108 per day.

$$h = -4.9t^2 + 25t$$

The equation above expresses the approximate height h , in meters, of a ball t seconds after it is launched vertically upward from the ground with an initial velocity of 25 meters per second. After approximately how many seconds will the ball hit the ground?

- A) 3.5 B) 4.0 C) 4.5 D) 5.0

1. How long should you prepare for the test and what is the best time to take the test?

Preparation depends on your previous knowledge from high school. It is advisable to do a practice test which can be found online on this site:

<https://collegereadiness.collegeboard.org/sat>

There are also sample questions available online:

<https://collegereadiness.collegeboard.org/sample-questions>

Additional preparation on a preparation course, such as IRO organizes, gives you additional strategies and practice with the feedback from the teacher!!

2. How should we prepare for essay writing? (1/3)

By doing draft essays and having a teacher give you feedback. It is also important to consult SAT official resources published by College Board. There is an online app, Khan academy, Study groups which you can access on the College Board site.

- <https://collegereadiness.collegeboard.org/sat/inside-the-test/key-features> - short description of each part of the test
- <https://collegereadiness.collegeboard.org/sat/inside-the-test/compare-old-new-specifications> - main characteristics of every new SAT tests

2. How should we prepare for essay writing? (2/3)

- <https://collegereadiness.collegeboard.org/sat/register/international> - dates of testing for all countries which are not USA
- <https://collegereadiness.collegeboard.org/sat/register/fees> - price of SAT
- <https://collegereadiness.collegeboard.org/sat-subject-tests/about/take-a-glance> - Subject tests you can take along the SAT test
- <https://collegereadiness.collegeboard.org/sat-subject-tests/register/international-registration/fees> - Subject test fees

2. How should we prepare for essay writing? (3/3)

- <https://collegereadiness.collegeboard.org/sat/scores/getting-scores>
- information about the test results
- <http://iro.hr/obrazovno-informiranje-i-savjetovanje/tecajevi-i-testiranje/sat/>
- information about SAT test on IRO web page

GMAT



The GMAT™ Exam Has Four Sections:

[Analytical Writing Assessment](#) - measures your ability to think critically and to communicate your ideas

[Integrated Reasoning](#) - measures your ability to analyze data and evaluate information presented in multiple formats

[Quantitative Reasoning](#) - measures your ability to analyze data and draw conclusions using reasoning skills

[Verbal Reasoning](#) - measures your ability to read and understand written material, to evaluate arguments and to correct written material to conform to standard written English

Structure of the GMAT™ Exam (1/2)

The GMAT Exam has four separately timed sections. You will have the opportunity to take two optional eight-minute breaks during the exam.

Test Section	Time limit / Number of Questions	Question Types	Score Range
Analytical Writing Assessment	30 minutes 1 question	Analysis of an Argument	0-6 (in 0.5-point increments)
Integrated Reasoning	30 minutes 12 questions	Graphics Interpretation, Table Analysis, Multi-source Reasoning, Two-part Analysis	1-8 (in 1-point increments)

Structure of the GMAT™ Exam (2/2)

The GMAT Exam has four separately timed sections. You will have the opportunity to take two optional eight-minute breaks during the exam.

Test Section	Time limit / Number of Questions	Question Types	Score Range
Quantitative Reasoning	62 minutes 31 questions	Data Sufficiency, Problem Solving	6-51 (in 1-point increments)
Verbal Reasoning	65 minutes 36 questions	Reading Comprehension, Critical Reasoning, Sentence Correction	6-51 (in 1-point increments)

PROBLEM SOLVING

Of the 150 houses in a certain development, 60 percent have air-conditioning, 50 percent have a sunporch, and 30 percent have a swimming pool. If 5 of the houses have all three of these amenities and 5 have none of them, how many of the houses have exactly two of these amenities?

- A) 10 B) 45 C) 50 D) 55 E) 65

DATA SUFFICIENCY

A certain mixture of paint requires blue, yellow and red paints in ratios of 2:3:1, respectively, and no other ingredients. If there are ample quantities of the blue and red paints available, is there enough of the yellow paint available to make the desired amount of the mixture?

- (1) Exactly 20 quarts of the mixture are needed.
- (2) Exactly 10 quarts of the yellow paint are available.

1. What is the level of English that is needed for taking this test?

B1 to B2 at least. The analytical writing assessment and Integrated reasoning require good knowledge of both vocabulary and English language syntax.

2. How long are the GMAT results valid and how often can you take the test?

GMAT results are valid five years after taking the test. You can retake the test once every 16 calendar days but no more than five times in a rolling 12-month period. In total you can take GMAT eight times.

- GMAT: for MBA programme, postgraduate studies, business schools
- Structure of GMAT exam can be found on IRO web page: <http://iro.hr/obrazovno-informiranje-i-savjetovanje/tecajevi-i-testiranje/gmat/> as well as on mba web page: <https://www.mba.com/exams/gmat/about-the-gmat-exam/gmat-exam-structure>
- registration for GMAT exam: <https://www.mba.com/exams/gmat>
- IRO holds GMAT tests on Saturdays from 2:30 pm to 7:00 pm. Availability can be checked on official mba.com site

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Thank you

