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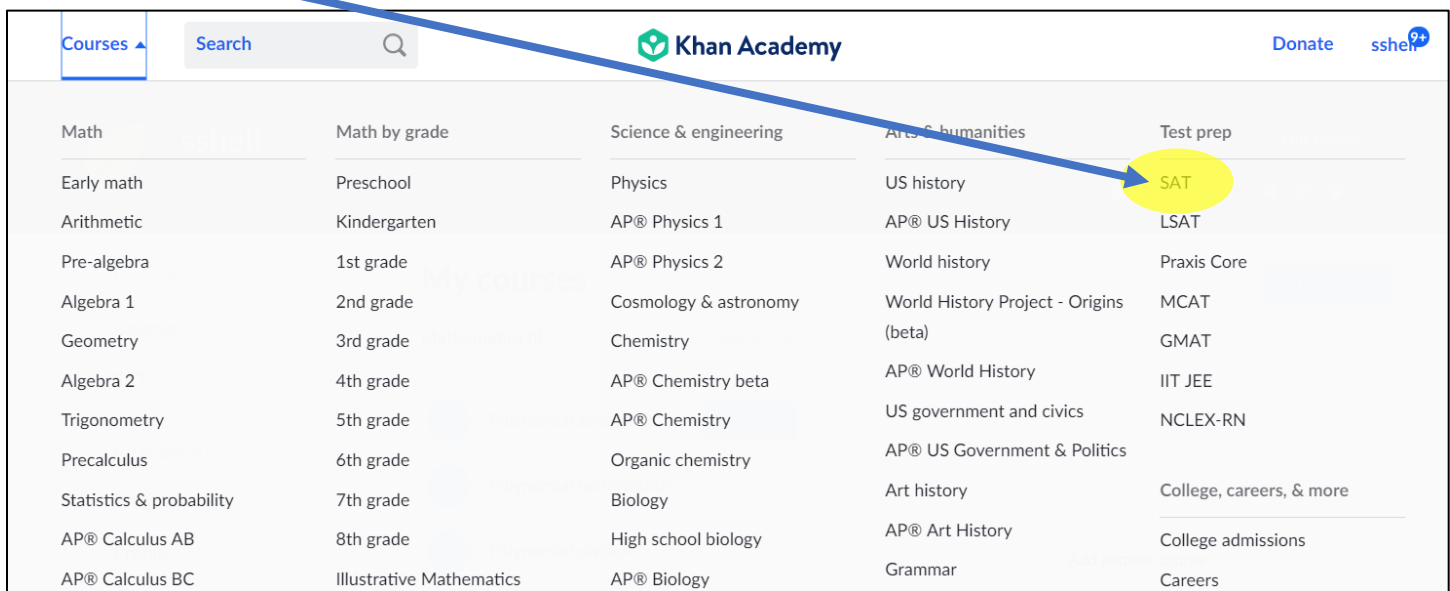
Looking for More?

Sharpen your SAT skills with
this Khan Academy Course!

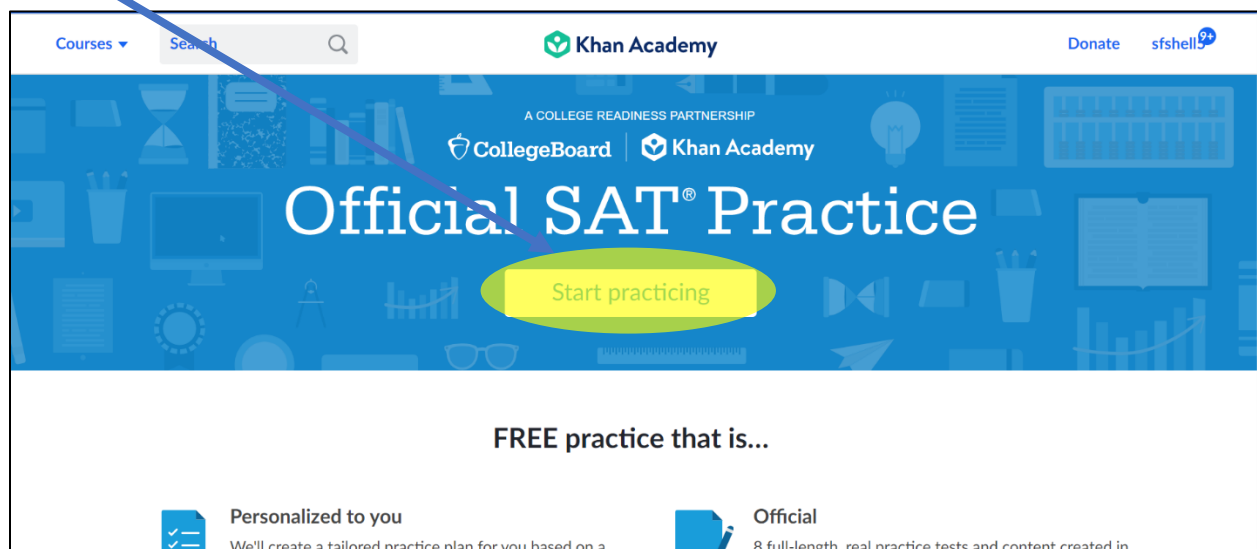
From the top of your screen, select Courses:



Choose SAT:



Select Start practicing:



Choose the appropriate response for you, then select Next to question 2

Welcome to Official SAT® Practice

Khan Academy

Exit SAT practice

QUESTION 1 OF 2

Have you already taken the SAT, PSAT/NMSQT®, or PSAT 10?

If so, we can start by practicing what you missed on your test.

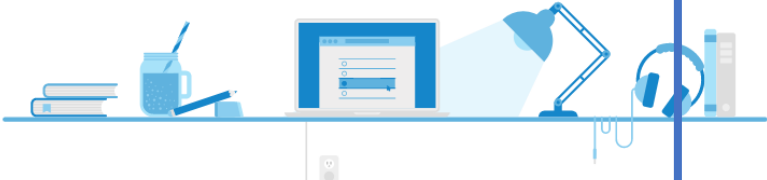
If not, no worries! Our diagnostic quizzes and practice tests will figure out what you should practice first.

A

 Yes, I have taken the SAT, PSAT/NMSQT®, OR PSAT 10.

B

 No, I haven't taken any of these tests yet.



Do 2 questions:

1

2

Next to question 2

Choose the appropriate response for you, then select Onward!

Welcome to Official SAT® Practice

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Exit SAT practice

QUESTION 2 OF 2

If you don't already have a CollegeBoard.org account, now is a great time to sign in and create one!


After you take your real test, they'll send us your results so you can practice what you missed.

A

 Sign in to CollegeBoard.org and connect my account to Khan Academy.

B

 I'll sign in to CollegeBoard.org later.



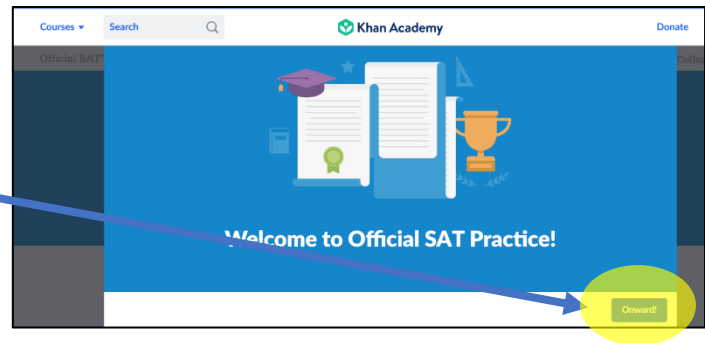
Do 2 questions:

✓

2

Onward!

Select Onward!



Select Math

A screenshot of the Khan Academy 'Official SAT Practice' dashboard. The page has a blue header with the Khan Academy logo and a search bar. Below the header, there's a large blue banner with the text 'WELCOME TO OFFICIAL SAT PRACTICE' and 'Choose your practice schedule'. Below the banner, there are several sections: 'Sign in to CollegeBoard.org', 'Practice schedule', 'Learn more about college admissions', 'Test scores', 'Current skill levels', and 'Frequently asked questions'. A blue arrow points from the 'Select Math' text to the 'Math' button under the 'Current skill levels' section.

Choose to do the diagnostic quizzes, a full practice test or choose your own practice from all the options below.

Courses ▾

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Official SAT® Practice

Dashboard

Practice

Tips and Strategies

Full Tests

Review

In partnership with CollegeBoard

Math

Reading & Writing

Essay

Your diagnostics

Take these 4 quizzes or a [full test](#) to unlock your practice recommendations

✓ Quiz 1 — Math (No Calculator)

✓ Quiz 2 — Math (No Calculator)

✓ Quiz 3 — Math (Calculator OK)

✓ Quiz 4 — Math (Calculator OK)

✓=

Quiz 1 — Math (No Calculator)




























Start Task

All Math practice

Heart of algebra

These skills focus on linear equations, their graphs, and their applications.











































How-to examples

 Solving linear equations and linear inequalities	Practice	 Basic example	 Harder example
 Interpreting linear functions	Practice	 Basic example	 Harder example
 Linear equation word problems	Practice	 Basic example	 Harder example
 Linear inequality word problems	Practice	 Basic example	 Harder example
 Graphing linear equations	Practice	 Basic example	 Harder example
 Linear function word problems	Practice	 Basic example	 Harder example
 Systems of linear inequalities word problems	Practice	 Basic example	 Harder example
 Solving systems of linear equations	Practice	 Basic example	 Harder example
 Systems of linear equations word problems	Practice	 Basic example	 Harder example

Passport to advanced mathematics

These build on the skills from Heart of algebra by applying them to other function types.





























How-to examples

 Solving quadratic equations	Practice	 Basic example  Harder example
 Interpreting nonlinear expressions	Practice	 Basic example  Harder example
 Quadratic and exponential word problems	Practice	 Basic example  Harder example
 Manipulating quadratic and exponential expressions	Practice	 Basic example  Harder example
 Radicals and rational exponents	Practice	 Basic example  Harder example
 Radical and rational equations	Practice	 Basic example  Harder example
 Operations with rational expressions	Practice	 Basic example  Harder example
 Operations with polynomials	Practice	 Basic example  Harder example
 Polynomial factors and graphs	Practice	 Basic example  Harder example
 Nonlinear equation graphs	Practice	 Basic example  Harder example
 Linear and quadratic systems	Practice	 Basic example  Harder example
 Structure in expressions	Practice	 Basic example  Harder example
 Isolating quantities	Practice	 Basic example  Harder example
 Function notation	Practice	 Basic example  Harder example

Problem solving and data analysis

These skills focus on real-world problems that involve concepts like proportions, units, and statistical analysis.

























How-to examples

 Ratios, rates, and proportions	Practice	 Basic example  Harder example
 Percents	Practice	 Basic example
 Units	Practice	 Basic example  Harder example
 Table data	Practice	 Basic example  Harder example
 Scatterplots	Practice	 Basic example  Harder example
 Key features of graphs	Practice	 Basic example
 Linear and exponential growth	Practice	 Basic example  Harder example
 Data inferences	Practice	 Basic example  Harder example
 Center, spread, and shape of distributions	Practice	 Basic example  Harder example
 Data collection and conclusions	Practice	 Basic example  Harder example

Additional topics in math

These skills cover a variety of concepts, including geometry, trigonometry, and complex numbers.

How-to examples

 Volume word problems	Practice	 Basic example  Harder example
 Right triangle word problems	Practice	 Basic example  Harder example
 Congruence and similarity	Practice	 Basic example  Harder example
 Right triangle trigonometry	Practice	 Basic example  Harder example
 Angles, arc lengths, and trig functions	Practice	 Basic example  Harder example
 Circle theorems	Practice	 Basic example  Harder example
 Circle equations	Practice	 Basic example  Harder example
 Complex numbers	Practice	 Basic example  Harder example