# Scoring Your SAT<sup>®</sup> Practice Test #3

Congratulations on completing an SAT<sup>®</sup> practice test. To score your test, use these instructions and the conversion tables and answer key at the end of this document.

### **Scores Overview**

The redesigned SAT will provide more information about your learning by reporting more scores than ever before. Each of the redesigned assessments (SAT, PSAT/NMSQT<sup>®</sup>, PSAT<sup>™</sup> 10, and PSAT<sup>™</sup> 8/9) will report test scores and cross-test scores on a common scale. Additionally, subscores will be reported to provide additional diagnostic information to students, educators, and parents. For more details about scores, visit **collegereadiness.collegeboard.org/sat/scores**.

The practice test you completed was written by the College Board's Assessment Design & Development team using the same processes and review standards used when writing the actual SAT. Everything from the layout of the page to the construction of the questions accurately reflects what you'll see on test day.

### How to Calculate Your Practice Test Scores

#### GET SET UP

You'll need the answer sheet that you bubbled in while taking the practice test. You'll also need the conversion tables and answer key at the end of this document.

2 Using the answer key, count up your total correct answers for each section. You may want to write the number of correct answers for each section at the bottom of that section in the answer key.

Using your marked-up answer key and the conversion tables, follow the directions to get all of your scores.

## **GET SECTION AND TOTAL SCORES**

Your total score on the SAT practice test is the sum of your Evidence-Based Reading and Writing Section score and your Math Section score. To get your total score, you will convert what we call the "raw score" for each section — the number of questions you got right in that section — into the "scaled score" for that section, then calculate the total score.

#### **GET YOUR EVIDENCE-BASED READING AND WRITING SECTION SCORE**

Calculate your SAT Evidence-Based Reading and Writing Section score (it's on a scale of 200–800) by first determining your Reading Test score and your Writing and Language Test score. Here's how:

- Count the number of correct answers you got on Section 1 (the Reading Test). There is no penalty for wrong answers. The number of correct answers is your raw score.
- 2 Go to Raw Score Conversion Table 1: Section and Test Scores on page 7. Look in the "Raw Score" column for your raw score, and match it to the number in the "Reading Test Score" column.
- **3** Do the same with Section 2 to determine your Writing and Language Test score.
- 4 Add your Reading Test score to your Writing and Language Test score.
- **5** Multiply that number by 10. This is your Evidence-Based Reading and Writing Section score.

**EXAMPLE:** Ada answered 28 of the 52 questions correctly on the SAT Reading Test and 18 of the 44 questions correctly on the SAT Writing and Language Test. Using the table on page 7, she calculates that she received an SAT Reading Test score of 27 and an SAT Writing and Language Test score of 23. She adds 27 to 23 (gets 50) and then multiplies by 10 to determine her SAT Evidence-Based Reading and Writing Section score of 500.

#### **GET YOUR MATH SECTION SCORE**

Calculate your SAT Math Section score (it's on a scale of 200-800).

- Count the number of correct answers you got on Section 3 (MathTest No Calculator) and Section 4 (MathTest — Calculator). There is no penalty for wrong answers.
- 2 Add the number of correct answers you got on Section 3 (MathTest No Calculator) and Section 4 (MathTest — Calculator).
- 3 Use Raw Score Conversion Table 1: Section and Test Scores to turn your raw score into your Math Section score.

#### **GET YOUR TOTAL SCORE**

Add your Evidence-Based Reading and Writing Section score to your Math Section score. The result is your total score on the SAT Practice Test, on a scale of 400–1600.

### **GET SUBSCORES**

Subscores provide more detailed information about your strengths in specific areas within literacy and math. They are reported on a scale of 1–15.

#### **HEART OF ALGEBRA**

The Heart of Algebra subscore is based on questions from the Math Test that focus on linear equations and inequalities.

- Add up your total correct answers from the following set of questions:
  - Math Test No Calculator: Questions 2; 4; 6; 8-9; 15; 17; 19
  - Math Test Calculator: Questions 4; 7-8; 14; 18; 22; 24; 26; 30-31; 36

Your total correct answers from all of these questions is your raw score.

2 Use Raw Score Conversion Table 2: Subscores on page 8 to determine your Heart of Algebra subscore.

#### **PROBLEM SOLVING AND DATA ANALYSIS**

The Problem Solving and Data Analysis subscore is based on questions from the MathTest that focus on quantitative reasoning, the interpretation and synthesis of data, and solving problems in rich and varied contexts.

- Add up your total correct answers from the following set of questions:
  - MathTest No Calculator: No Questions
  - Math Test Calculator: Questions 1-3; 5; 9-11; 15; 19-21; 27; 29; 32; 35; 37-38

Your total correct answers from all of these questions is your raw score.

2 Use Raw Score Conversion Table 2: Subscores to determine your Problem Solving and Data Analysis subscore.

#### PASSPORT TO ADVANCED MATH

The Passport to Advanced Math subscore is based on questions from the Math Test that focus on topics central to the ability of students to progress to more advanced mathematics, such as understanding the structure of expressions, reasoning with more complex equations, and interpreting and building functions.

• Add up your total correct answers from the following set of questions:

- MathTest No Calculator: Questions 1; 3; 5; 7; 10; 12-14; 16
- Math Test Calculator: Questions 6; 12-13; 16-17; 28; 33

Your total correct answers from all of these questions is your raw score.

2 Use Raw Score Conversion Table 2: Subscores to determine your Passport to Advanced Math subscore.

#### **EXPRESSION OF IDEAS**

The Expression of Ideas subscore is based on questions from the Writing and LanguageTest that focus on topic development, organization, and rhetorically effective use of language.

- Add up your total correct answers from the following set of questions:
  - Writing and Language Test: Questions 2-3; 6-9; 13; 16-18; 20; 22-23; 25; 30-33; 37; 39-40; 42-44
  - ▶ Your total correct answers from all of these questions is your raw score.
- 2 Use Raw Score Conversion Table 2: Subscores to determine your Expression of Ideas subscore.

#### STANDARD ENGLISH CONVENTIONS

The Standard English Conventions subscore is based on questions from the Writing and LanguageTest that focus on sentence structure, usage, and punctuation.

- Add up your total correct answers from the following set of questions:
  - Writing and Language Test: Questions 1; 4-5; 10-12; 14-15; 19; 21; 24; 26-29; 34-36; 38; 41

Your total correct answers from all of these questions is your raw score.

Use Raw Score Conversion Table 2: Subscores to determine your Standard English Conventions subscore.

#### WORDS IN CONTEXT

The Words in Context subscore is based on questions from both the Reading Test and the Writing and Language Test that address word/phrase meaning in context and rhetorical word choice.

- Add up your total correct answers from the following set of questions:
  - Reading Test: Questions 2; 6; 16-17; 22; 28; 31; 35; 42; 47
  - Writing and Language Test: Questions 7-8; 16; 18; 23; 25; 40; 44

Your total correct answers from all of these questions is your raw score.

**2** Use Raw Score Conversion Table 2: Subscores to determine your Words in Context subscore.

#### COMMAND OF EVIDENCE

The Command of Evidence subscore is based on questions from both the Reading Test and the Writing and Language Test that ask you to interpret and use evidence found in a wide range of passages and informational graphics, such as graphs, tables, and charts.

- Add up your total correct answers from the following set of questions:
  - Reading Test: Questions 4; 10; 15; 19; 24; 30; 37; 44; 50; 52
  - Writing and Language Test: Questions 3; 6; 13; 22; 31-32; 42-43

Your total correct answers from all of these questions is your raw score.

2 Use Raw Score Conversion Table 2: Subscores to determine your Command of Evidence subscore.

## **GET CROSS-TEST SCORES**

The new SAT also reports two cross-test scores: Analysis in History/Social Studies and Analysis in Science. These scores are based on questions in the Reading, Writing and Language, and Math Tests that ask students to think analytically about texts and questions in these subject areas. Cross-test scores are reported on a scale of 10–40.

#### **ANALYSIS IN HISTORY/SOCIAL STUDIES**

- Add up your total correct answers from the following set of questions:
  - ▶ Reading Test: Questions 11-20; 31-41
  - Writing and Language Test: Questions 13; 16-18; 20; 22
  - ▶ MathTest No Calculator: No Questions
  - Math Test Calculator: Questions 3; 8; 17-18; 21; 28; 32; 37

Your total correct answers from all of these questions is your raw score.

Use Raw Score Conversion Table 3: Cross-Test Scores on page 9 to determine your Analysis in History/Social Studies cross-test score.

#### ANALYSIS IN SCIENCE

- Add up your total correct answers from the following set of questions:
  - Reading Test: Questions 21-30; 42-52
  - Writing and Language Test: Questions 23; 25; 30-33
  - ▶ Math Test No Calculator: Question 15
  - Math Test Calculator: Questions 9-10; 13; 15; 19-20; 25

Your total correct answers from all of these questions is your raw score.

Use Raw Score Conversion Table 3: Cross-Test Scores to determine your Analysis in Science cross-test score.

#### **ANSWER KEY**

#### **Reading Test Answers**

1 B	12 C	23 A	34 D	45 D
2 C	13 D	24 B	35 C	46 C
3 A	14 B	25 C	36 A	47 B
4 A	15 B	26 C	37 D	48 B
5 C	16 C	27 B	38 C	49 A
6 A	17 B	28 B	39 A	50 B
7 A	18 B	29 D	40 D	51 D
8 B	19 A	30 D	41 A	52 D
9 B	20 A	31 B	42 C	
10 D	21 D	32 C	43 C	
11 A	22 A	33 C	44 D	

1 A	12 A	23 A	34 D
2 B	13 C	24 D	35 B
3 C	14 D	25 B	36 C
4 C	15 B	26 A	37 D
5 A	16 C	27 D	38 C
6 B	17 C	28 B	39 C
7 A	18 B	29 B	40 B
8 D	19 D	30 B	41 D
9 C	20 C	31 D	42 A
10 C	21 D	32 B	43 D
11 B	22 A	33 C	44 D

Writing and Language Test Answers

READING TEST RAW SCORE (NUMBER OF CORRECT ANSWERS)

WRITING AND
LANGUAGE TEST
RAW SCORE
(NUMBER OF
CORRECT ANSWERS)

Ma	th Test	
No	Calculator Answers	

1 C	11 B
2 D	12 A
3 D	13 B
4 B	14 A
5 C	15 D
6 C	16 1 or 2
7 C	17 2
8 A	18 105
9 A	19 370
10 A	20 3/5 or 0.6

1 C	11 B	21 C	31 4 or 5
2 B	12 D	22 B	32 58.6
3 C	13 D	23 C	33 9
4 C	14 A	24 D	34 5/8 or 0.625
5 B	15 A	25 D	35 50
6 A	16 B	26 C	36 750
7 D	17 B	27 C	37 7
8 C	18 B	28 D	38 60
9 B	19 C	29 A	
10 D	20 B	30 A	

MATH TEST NO CALCULATOR RAW SCORE (NUMBER OF CORRECT ANSWERS) MATH TEST CALCULATOR RAW SCORE (NUMBER OF CORRECT ANSWERS)

Math Test

**Calculator Answers** 

#### **RAW SCORE CONVERSION TABLE 1**

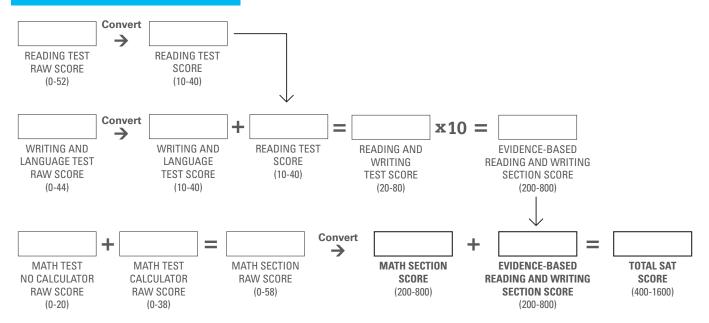
#### SECTION AND TEST SCORES

Raw Score (# of correct answers)	Math Section Score	Reading Test Score	Writing and Language Test Score
0	200	10	10
1	200	10	10
2	210	10	10
3	230	11	11
4	250	12	12
5	270	13	13
6	290	14	14
7	300	14	15
8	320	15	15
9	330	16	16
10	340	17	17
11	360	17	18
12	370	18	19
13	380	19	19
14	390	19	20
15	410	20	21
16	420	21	22
17	430	21	22
18	440	22	23
19	450	22	24
20	460	23	24
21	470	24	25
22	480	24	25
23	490	25	26
24	500	25	26
25	510	26	27
26	530	26	27
27	540	27	28
28	550	27	29
29	560	28	29

Raw Score (# of correct answers)	Math Section Score	Reading Test Score	Writing and Language Test Score
30	570	28	30
31	580	29	30
32	580	29	31
33	590	29	32
34	600	30	33
35	610	30	33
36	620	31	34
37	630	31	34
38	630	32	35
39	640	32	35
40	650	33	36
41	660	33	37
42	660	34	38
43	670	34	39
44	680	35	40
45	680	36	
46	690	36	
47	690	37	
48	700	38	
49	710	38	
50	710	39	
51	720	40	
52	730	40	
53	740		
54	750		
55	770		
56	780		
57	790		
58	800		

#### **CONVERSION EQUATION 1**

#### SECTION AND TEST SCORES

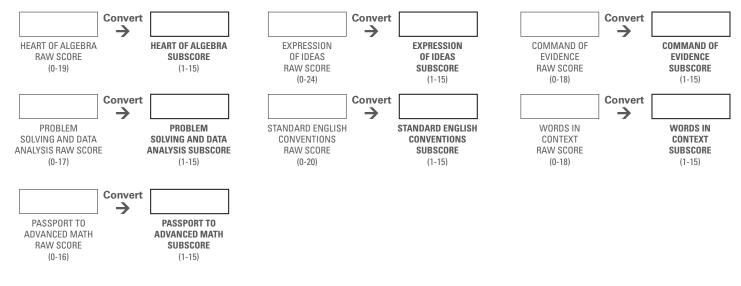


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#### RAW SCORE CONVERSION TABLE 2 SUBSCORES

Raw Score (# of correct answers)	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Math	Words in Context	Command of Evidence
0	1	1	1	1	1	1	1
1	1	1	1	2	2	1	2
2	2	1	2	3	3	1	3
3	3	2	3	4	5	3	4
4	4	4	5	5	6	4	5
5	5	4	6	6	7	5	6
6	6	5	6	7	8	6	7
7	6	6	7	8	9	6	8
8	7	6	8	8	9	7	8
9	8	7	9	9	10	8	9
10	8	7	9	10	11	8	10
11	8	8	10	10	11	9	10
12	9	8	11	11	12	10	11
13	9	9	11	12	13	10	12
14	10	9	12	13	13	11	12
15	10	10	13	13	14	12	13
16	11	11	13	14	15	13	14
17	11	11	14	15		14	15
18	12	12	15			15	15
19	12	13	15				
20	13	15					
21	13						
22	14						
23	14						
24	15						

#### CONVERSION EQUATION 2 SUBSCORES



#### **RAW SCORE CONVERSION TABLE 3**

#### **CROSS-TEST SCORES**

Raw Score (# of correct answers)	Analysis in History/ Social Studies Cross-Test Score	Analysis in Science Cross-Test Score	
0	10	10	
1	10	11	
2	11	12	
3	12	13	
4	14	14	
5	15	15	
6	16	16	
7	17	17	
8	18	18	
9	19	19	
10	20	20	
11	21	21	
12	22	22	
13	23	23	
14	24	23	
15	25	24	
16	25	25	
17	26	26	

Raw Score (# of correct answers)	Analysis in History/ Social Studies Cross-Test Score	Analysis in Science Cross-Test Score
18	27	27
19	28	27
20	29	28
21	29	29
22	30	29
23	30	30
24	31	31
25	32	31
26	33	32
27	33	32
28	34	33
29	35	34
30	36	34
31	36	35
32	37	36
33	38	37
34	39	38
35	40	40

#### CONVERSION EQUATION 3 CROSS-TEST SCORES

	Analysis in History/Social Studies		Analysis in Science	
Test	Questions	Raw Score	Questions	Raw Score
Reading Test	11-20; 31-41		21-30; 42-52	
Writing and Language Test	13; 16-18; 20; 22		23; 25; 30-33	
Math Test No Calculator	None		15	
Math Test Calculator	3; 8; 17-18; 21; 28; 32; 37		9-10; 13; 15; 19-20; 25	
Total				

