Scoring Your PSAT/NMSQT® Practice Test #2

Congratulations on completing a PSAT/NMSQT® 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 PSAT/NMSQT will provide more information about your learning by reporting more scores than ever before. Each of the redesigned assessments (SAT®, PSAT/NMSQT, PSAT™ 10, and PSAT™ 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**.

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 PSAT/NMSQT. 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

❶ 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.

❷ 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.

❸ 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 PSAT/NMSQT 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 PSAT/NMSQT Evidence-Based Reading and Writing Section score (it's on a scale of 160–760) by first determining your Reading Test score and your Writing and Language Test score. Here's how:

❶ 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.

❷ 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.

❸ Do the same with Section 2 to determine your Writing and Language Test score.

❹ Add your Reading Test score to your Writing and Language Test score.

❺ Multiply that number by 10. This is your Evidence-Based Reading and Writing Section score.

EXAMPLE: *Jennifer answered 29 of the 47 questions correctly on the PSAT/NMSQT Reading Test and 20 of the 44 questions correctly on the PSAT/NMSQT Writing and Language Test. Using the table on page 7, she calculates that she received a PSAT/NMSQT Reading Test score of 28 and a PSAT/NMSQT Writing and Language Test score of 22. She adds 28 to 22 (gets 50) and then multiplies by 10 to determine her PSAT/NMSQT Evidence-Based Reading and Writing Section score of 500.*

GET YOUR MATH SECTION SCORE

Calculate your PSAT/NMSQT Math Section score (it's on a scale of 160–760).

❶ Count the number of correct answers you got on Section 3 (Math Test — No Calculator) and Section 4 (Math Test — Calculator). There is no penalty for wrong answers.

❷ Add the number of correct answers you got on Section 3 (Math Test — No Calculator) and Section 4 (Math Test — Calculator).

❸ 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 PSAT/NMSQT Practice Test, on a scale of 320–1520.

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.

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

 ▸ Math Test – No Calculator: Questions 5-10; 14-15

 ▸ Math Test – Calculator: Questions 2; 4; 10; 19; 21; 23; 27-28

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

❷ 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 Math Test that focus on quantitative reasoning, the interpretation and synthesis of data, and solving problems in rich and varied contexts.

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

 ▸ Math Test – No Calculator: No Questions

 ▸ Math Test – Calculator: Questions 1; 3; 5-8; 11-14; 16-18; 25; 30-31

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

❷ 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.

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

 ▸ Math Test – No Calculator: Questions 1-4; 12-13; 16-17

 ▸ Math Test – Calculator: Questions 9; 20; 22; 24; 26; 29

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

❷ 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 Language Test that focus on topic development, organization, and rhetorically effective use of language.

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

▶ Writing and Language Test: Questions 2; 6-9; 11; 15; 18-23; 26-29; 31; 34; 36-37; 40; 43-44

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

❷ 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 Language Test that focus on sentence structure, usage, and punctuation.

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

▶ Writing and Language Test: Questions 1; 3-5; 10; 12-14; 16-17; 24-25; 30; 32-33; 35; 38-39; 41-42

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

❷ 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.

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

▶ Reading Test: Questions 4; 8-9; 11-12; 24-25; 29; 34; 44

▶ Writing and Language Test: Questions 7; 9; 15; 22-23; 29; 40; 44

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

❷ 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.

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

▶ Reading Test: Questions 2; 7; 13; 15; 21; 28; 31; 33; 42; 46

▶ Writing and Language Test: Questions 6; 11; 20-21; 26; 28; 37; 43

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

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

GET CROSS-TEST SCORES

The new PSAT/NMSQT 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 8–38.

ANALYSIS IN HISTORY/SOCIAL STUDIES

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

- ▶ Reading Test: Questions 10-18; 29-38

- ▶ Writing and Language Test: Questions 2; 6-9; 11

- ▶ Math Test – No Calculator: Questions 10

- ▶ Math Test – Calculator: Questions 11; 16; 18; 30-31

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

❷ 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

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

- ▶ Reading Test: Questions 19-28; 39-47

- ▶ Writing and Language Test: Questions 15; 18-22

- ▶ Math Test – No Calculator: Questions 2; 6

- ▶ Math Test – Calculator: Questions 3; 14; 23-25

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

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

PSAT/NMSQT Practice Test #2: Worksheets

ANSWER KEY

Reading Test Answers

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

READING TEST
RAW SCORE
(NUMBER OF
CORRECT ANSWERS)

Writing and Language Test Answers

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

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

Math Test No Calculator Answers

1 D	11 A
2 A	12 C
3 B	13 B
4 C	14 2
5 C	15 90
6 B	16 1
7 A	17 0
8 B	
9 C	
10 D	

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

Math Test Calculator Answers

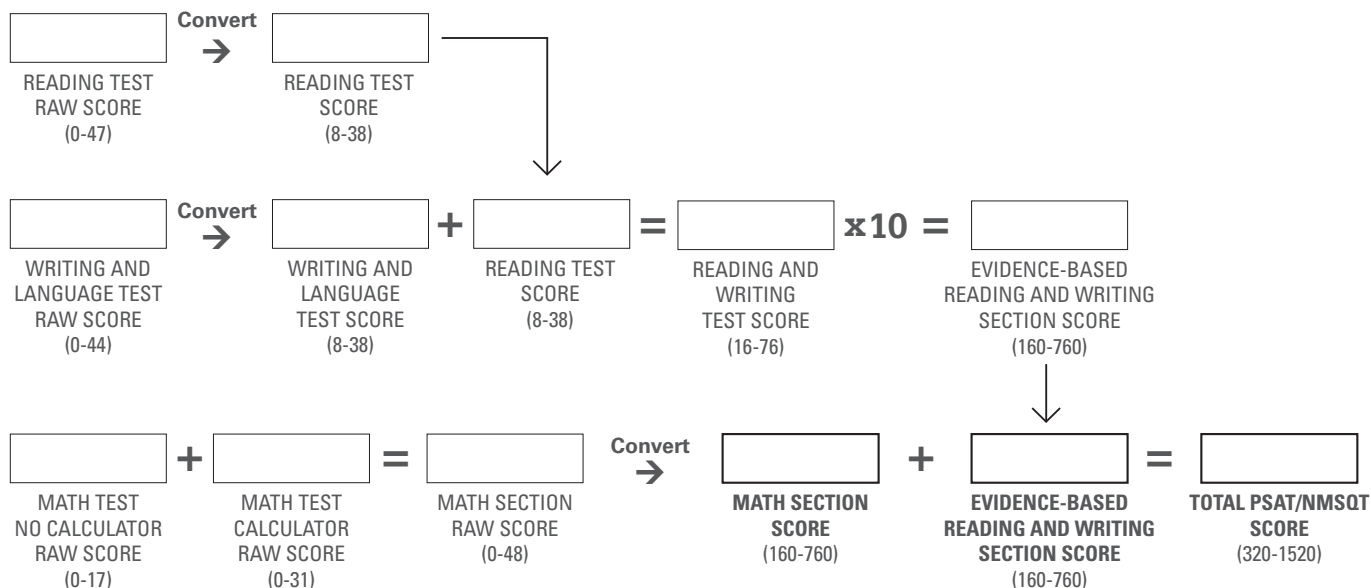|		
1 B	11 D	21 B
2 A	12 A	22 D
3 B	13 B	23 D
4 D	14 C	24 C
5 B	15 C	25 B
6 A	16 B	26 D
7 B	17 D	27 D
8 C	18 B	28 65
9 A	19 C	29 0,12
10 D	20 B	30 1368
		31 85

MATH TEST
CALCULATOR
RAW SCORE
(NUMBER OF
CORRECT ANSWERS)

PSAT/NMSQT Practice Test #2: Worksheets

RAW SCORE CONVERSION TABLE 1 SECTION AND TEST SCORES

Raw Score (# of correct answers)	Reading Test Score	Writing and Language Test Score	Math Section Score
0	8	8	160
1	9	9	190
2	10	10	210
3	11	11	240
4	12	12	260
5	13	13	290
6	14	13	310
7	15	14	320
8	16	14	340
9	16	15	350
10	17	16	370
11	17	16	380
12	18	17	400
13	18	18	410
14	19	18	420
15	19	19	430
16	20	20	440
17	21	20	450
18	21	21	460
19	22	22	470
20	22	23	480
21	23	23	490
22	24	24	500
23	24	24	510
24	25	25	520
25	25	26	530
26	26	26	540
27	26	27	540
28	27	27	550
29	28	28	560
30	28	28	570
31	29	29	570
32	29	29	580
33	30	30	590
34	31	31	600
35	31	31	610
36	32	32	620
37	32	33	630
38	33	33	640
39	34	34	650
40	34	35	670
41	35	36	680
42	35	37	700
43	36	38	710
44	36	38	730
45	37		740
46	38		740
47	38		750
48			760

CONVERSION EQUATION 1 SECTION AND TEST SCORES

READING TEST RAW SCORE (0-47) → Convert → READING TEST SCORE (8-38)

WRITING AND LANGUAGE TEST RAW SCORE (0-44) → Convert → WRITING AND LANGUAGE TEST SCORE (8-38) + READING TEST SCORE (8-38) = READING AND WRITING TEST SCORE (16-76) x10 = EVIDENCE-BASED READING AND WRITING SECTION SCORE (160-760)

MATH TEST NO CALCULATOR RAW SCORE (0-17) + MATH TEST CALCULATOR RAW SCORE (0-31) = MATH SECTION RAW SCORE (0-48) → Convert → MATH SECTION SCORE (160-760) + EVIDENCE-BASED READING AND WRITING SECTION SCORE (160-760) = TOTAL PSAT/NMSQT SCORE (320-1520)
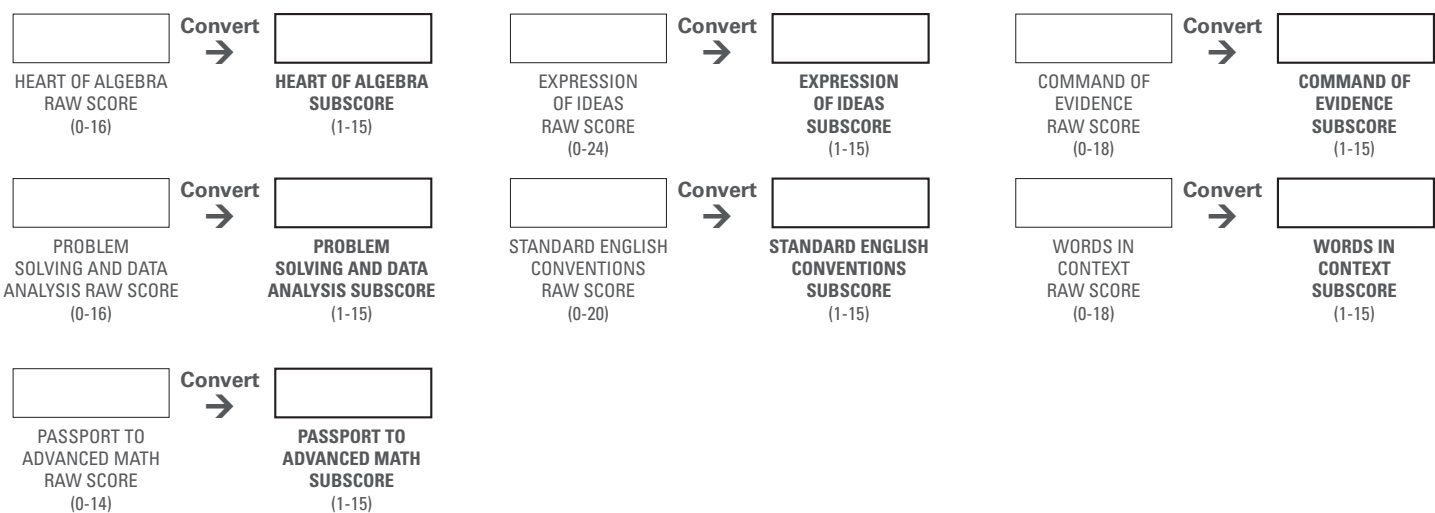
PSAT/NMSQT Practice Test #2: Worksheets

RAW SCORE CONVERSION TABLE 2 · SUBSCORES

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

CONVERSION EQUATION 2 · SUBSCORES

HEART OF ALGEBRA RAW SCORE (0-16) → Convert → **HEART OF ALGEBRA SUBSCORE** (1-15)

EXPRESSION OF IDEAS RAW SCORE (0-24) → Convert → **EXPRESSION OF IDEAS SUBSCORE** (1-15)

COMMAND OF EVIDENCE RAW SCORE (0-18) → Convert → **COMMAND OF EVIDENCE SUBSCORE** (1-15)

PROBLEM SOLVING AND DATA ANALYSIS RAW SCORE (0-16) → Convert → **PROBLEM SOLVING AND DATA ANALYSIS SUBSCORE** (1-15)

STANDARD ENGLISH CONVENTIONS RAW SCORE (0-20) → Convert → **STANDARD ENGLISH CONVENTIONS SUBSCORE** (1-15)

WORDS IN CONTEXT RAW SCORE (0-18) → Convert → **WORDS IN CONTEXT SUBSCORE** (1-15)

PASSPORT TO ADVANCED MATH RAW SCORE (0-14) → Convert → **PASSPORT TO ADVANCED MATH SUBSCORE** (1-15)

PSAT/NMSQT Practice Test #2: Worksheets

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	Raw Score (# of correct answers)	Analysis in History/ Social Studies Cross-Test Score	Analysis in Science Cross-Test Score
0	8	8	17	26	24
1	10	9	18	27	25
2	11	11	19	28	26
3	13	13	20	28	26
4	14	15	21	29	27
5	15	16	22	30	28
6	16	17	23	31	29
7	17	18	24	31	30
8	18	18	25	32	31
9	19	19	26	33	32
10	20	20	27	34	33
11	21	20	28	35	34
12	22	21	29	36	35
13	22	22	30	37	36
14	23	22	31	37	37
15	24	23	32	38	38
16	25	24			

CONVERSION EQUATION 3 — CROSS-TEST SCORES

Test	Analysis in History/Social Studies		Analysis in Science	
	Questions	Raw Score	Questions	Raw Score
Reading Test	10-18; 29-38		19-28; 39-47	
Writing and Language Test	2; 6-9; 11		15; 18-22	
Math Test No Calculator	10		2; 6	
Math Test Calculator	11; 16; 18; 30-31		3; 14; 23-25	
Total				

[ ] ANALYSIS IN HISTORY/ SOCIAL STUDIES RAW SCORE (0-32) →Convert→ [ ] ANALYSIS IN HISTORY/ SOCIAL STUDIES CROSS-TEST SCORE (8-38)

[ ] ANALYSIS IN SCIENCE RAW SCORE (0-32) →Convert→ [ ] ANALYSIS IN SCIENCE CROSS-TEST SCORE (8-38)