

March 2018

The SAT[®]

Question-and-Answer Service Student Guide



Ideas for using the QAS report



The answer key for the test you took



Instructions for scoring your test

Answer Key – Determine Raw Scores

Reading Test Answers

Question #	Correct Answer
1	C
2	D
3	B
4	D
5	B
6	B
7	C
8	D
9	A
10	C
11	C
12	A
13	B

Question #	Correct Answer
14	C
15	D
16	B
17	B
18	D
19	B
20	D
21	D
22	B
23	A
24	B
25	D
26	D

Question #	Correct Answer
27	B
28	B
29	C
30	A
31	D
32	A
33	D
34	C
35	C
36	C
37	D
38	A
39	B

Question #	Correct Answer
40	B
41	A
42	A
43	A
44	C
45	B
46	C
47	D
48	C
49	A
50	A
51	A
52	D

Reading Test Raw Score
(Number of Correct Answers)

Writing and Language Test Answers

Question #	Correct Answer
1	C
2	D
3	C
4	C
5	A
6	C
7	A
8	A
9	B
10	B
11	D

Question #	Correct Answer
12	D
13	C
14	C
15	B
16	D
17	A
18	D
19	B
20	A
21	B
22	B

Question #	Correct Answer
23	B
24	C
25	B
26	D
27	C
28	D
29	A
30	B
31	C
32	C
33	D

Question #	Correct Answer
34	A
35	D
36	D
37	B
38	B
39	D
40	A
41	D
42	C
43	B
44	A

Writing and Language Test Raw Score
(Number of Correct Answers)

"U" indicates a question that did not perform as expected and has been removed from scoring.

Answer Key – Determine Raw Scores (continued)

Math Test – No Calculator Answers

Question #	Correct Answer	Question #	Correct Answer	Question #	Correct Answer	Question #	Correct Answer
1	B	5	A	9	A	13	A
2	C	6	B	10	D	14	D
3	B	7	A	11	D	15	C
4	A	8	B	12	A		
Question #	Correct Answer						
16	4						
17	1/2,.5						
18	2						
19	3						
20	100						

**Math Test – No Calculator
Raw Score**
(Number of Correct Answers)

Math Test – Calculator Answers

Question #	Correct Answer	Question #	Correct Answer	Question #	Correct Answer	Question #	Correct Answer
1	C	9	B	17	D	25	D
2	A	10	C	18	C	26	A
3	C	11	D	19	D	27	A
4	B	12	C	20	A	28	C
5	A	13	B	21	C	29	B
6	B	14	C	22	B	30	D
7	A	15	A	23	B		
8	A	16	C	24	B		
Question #	Correct Answer						
31	23/2,11.5						
32	160						
33	48						
34	5/3,1.66,1.67						
35	7/4,1.75						
36	4						
37	50						
38	99						

**Math Test – Calculator
Raw Score**
(Number of Correct Answers)

"U" indicates a question that did not perform as expected and has been removed from scoring.

Cross-Test Scores Tables – Determine Cross-Test Raw Scores

Y = Counts toward Cross-Test score. On your QAS report, look up every question marked "Y" below to see if you answered it correctly. If so, check off the box for that question below.

Analysis in History/Social Studies (HSS)			
Reading	Writing and Language	Math Test - Calculator	Math Test - No Calculator
1	1 Y <input type="checkbox"/>	1	1
2	2	2	2
3	3	3	3
4	4 Y <input type="checkbox"/>	4	4
5	5 Y <input type="checkbox"/>	5	5
6	6	6	6
7	7	7	7
8	8 Y <input type="checkbox"/>	8 Y <input type="checkbox"/>	8
9	9 Y <input type="checkbox"/>	9 Y <input type="checkbox"/>	9
10	10	10 Y <input type="checkbox"/>	10
11 Y <input type="checkbox"/>	11 Y <input type="checkbox"/>	11	11
12 Y <input type="checkbox"/>	12	12	12
13 Y <input type="checkbox"/>	13	13	13
14 Y <input type="checkbox"/>	14	14	14
15 Y <input type="checkbox"/>	15	15	15
16 Y <input type="checkbox"/>	16	16	16
17 Y <input type="checkbox"/>	17	17	17
18 Y <input type="checkbox"/>	18	18 Y <input type="checkbox"/>	18
19 Y <input type="checkbox"/>	19	19	19
20 Y <input type="checkbox"/>	20	20	20 Y <input type="checkbox"/>
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28 Y <input type="checkbox"/>	28
29	29	29 Y <input type="checkbox"/>	29
30	30	30	30
31	31	31	31
32 Y <input type="checkbox"/>	32	32 Y <input type="checkbox"/>	32
33 Y <input type="checkbox"/>	33	33	33
34 Y <input type="checkbox"/>	34	34	34
35 Y <input type="checkbox"/>	35	35	35
36 Y <input type="checkbox"/>	36	36	36
37 Y <input type="checkbox"/>	37	37	37
38 Y <input type="checkbox"/>	38	38	38
39 Y <input type="checkbox"/>	39		
40 Y <input type="checkbox"/>	40		
41 Y <input type="checkbox"/>	41		
42 Y <input type="checkbox"/>	42		
43	43		
44	44		
45			
46			
47			
48			
49			
50			
51			
52			

HSS Raw Score

Analysis in Science (SCI)			
Reading	Writing and Language	Math Test - Calculator	Math Test - No Calculator
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11 Y <input type="checkbox"/>	11
12	12	12	12
13	13	13	13 Y <input type="checkbox"/>
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20 Y <input type="checkbox"/>	20
21 Y <input type="checkbox"/>	21	21	21
22 Y <input type="checkbox"/>	22	22 Y <input type="checkbox"/>	22
23 Y <input type="checkbox"/>	23	23	23
24 Y <input type="checkbox"/>	24	24 Y <input type="checkbox"/>	24
25 Y <input type="checkbox"/>	25	25	25
26 Y <input type="checkbox"/>	26	26	26
27 Y <input type="checkbox"/>	27	27	27
28 Y <input type="checkbox"/>	28	28	28
29 Y <input type="checkbox"/>	29	29	29
30 Y <input type="checkbox"/>	30	30	30
31 Y <input type="checkbox"/>	31	31 Y <input type="checkbox"/>	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35 Y <input type="checkbox"/>	35	35
36	36 Y <input type="checkbox"/>	36	36
37	37	37 Y <input type="checkbox"/>	37
38	38	38 Y <input type="checkbox"/>	38
39	39 Y <input type="checkbox"/>		
40	40 Y <input type="checkbox"/>		
41	41		
42	42		
43 Y <input type="checkbox"/>	43 Y <input type="checkbox"/>		
44 Y <input type="checkbox"/>	44 Y <input type="checkbox"/>		
45 Y <input type="checkbox"/>			
46 Y <input type="checkbox"/>			
47 Y <input type="checkbox"/>			
48 Y <input type="checkbox"/>			
49 Y <input type="checkbox"/>			
50 Y <input type="checkbox"/>			
51 Y <input type="checkbox"/>			
52 Y <input type="checkbox"/>			

SCI Raw Score

Subscores Tables – Determine Subscore Raw Scores

Y = Counts toward subscore. On your QAS report, look up every question marked "Y" to see if you answered it correctly. If so, check off the box for that question.

Command of Evidence (COE)		Writing and Language	
Reading			
1		1	
2		2	
3		3	
4		4	Y <input type="checkbox"/>
5	Y <input type="checkbox"/>	5	
6		6	
7		7	
8		8	Y <input type="checkbox"/>
9		9	
10		10	
11		11	
12		12	
13		13	
14	Y <input type="checkbox"/>	14	
15		15	Y <input type="checkbox"/>
16		16	
17		17	
18		18	
19		19	Y <input type="checkbox"/>
20		20	
21	Y <input type="checkbox"/>	21	
22		22	
23		23	
24		24	
25		25	
26	Y <input type="checkbox"/>	26	
27		27	
28		28	
29		29	
30		30	
31	Y <input type="checkbox"/>	31	Y <input type="checkbox"/>
32		32	Y <input type="checkbox"/>
33		33	
34		34	
35	Y <input type="checkbox"/>	35	
36		36	
37		37	
38		38	
39		39	
40		40	
41	Y <input type="checkbox"/>	41	
42		42	
43		43	Y <input type="checkbox"/>
44		44	Y <input type="checkbox"/>
45			
46	Y <input type="checkbox"/>		
47			
48			
49			
50			
51	Y <input type="checkbox"/>		
52	Y <input type="checkbox"/>		

COE Raw Score

Expression of Ideas (EOI)		Writing and Language	
Reading			
1		1	Y <input type="checkbox"/>
2		2	
3		3	
4		4	Y <input type="checkbox"/>
5		5	Y <input type="checkbox"/>
6		6	
7		7	
8		8	Y <input type="checkbox"/>
9		9	Y <input type="checkbox"/>
10		10	
11		11	Y <input type="checkbox"/>
12		12	
13		13	Y <input type="checkbox"/>
14		14	
15		15	Y <input type="checkbox"/>
16		16	Y <input type="checkbox"/>
17		17	
18		18	
19		19	Y <input type="checkbox"/>
20		20	Y <input type="checkbox"/>
21		21	
22		22	Y <input type="checkbox"/>
23		23	
24		24	
25		25	
26		26	Y <input type="checkbox"/>
27		27	Y <input type="checkbox"/>
28		28	
29		29	Y <input type="checkbox"/>
30		30	Y <input type="checkbox"/>
31		31	Y <input type="checkbox"/>
32		32	Y <input type="checkbox"/>
33		33	
34		34	
35		35	Y <input type="checkbox"/>
36		36	Y <input type="checkbox"/>
37		37	
38		38	
39		39	Y <input type="checkbox"/>
40		40	Y <input type="checkbox"/>
41		41	
42		42	
43		43	Y <input type="checkbox"/>
44		44	Y <input type="checkbox"/>
45			
46			
47			
48			
49			
50			
51			
52			

EOI Raw Score

Words in Context (WIC)		Writing and Language	
Reading			
1		1	
2		2	
3		3	
4		4	
5		5	Y <input type="checkbox"/>
6	Y <input type="checkbox"/>	6	
7		7	
8		8	
9	Y <input type="checkbox"/>	9	Y <input type="checkbox"/>
10		10	
11		11	
12	Y <input type="checkbox"/>	12	
13		13	Y <input type="checkbox"/>
14		14	
15		15	
16		16	
17		17	
18	Y <input type="checkbox"/>	18	
19		19	
20		20	Y <input type="checkbox"/>
21		21	
22	Y <input type="checkbox"/>	22	
23		23	
24		24	
25		25	
26		26	Y <input type="checkbox"/>
27		27	
28	Y <input type="checkbox"/>	28	
29		29	
30		30	Y <input type="checkbox"/>
31		31	
32		32	
33		33	
34		34	
35		35	Y <input type="checkbox"/>
36	Y <input type="checkbox"/>	36	
37		37	
38	Y <input type="checkbox"/>	38	
39		39	
40		40	Y <input type="checkbox"/>
41		41	
42		42	
43		43	
44	Y <input type="checkbox"/>	44	
45			
46			
47			
48			
49	Y <input type="checkbox"/>		
50			
51			
52			

WIC Raw Score

Standard English Conventions (SEC)		Writing and Language	
Reading			
1		1	
2		2	Y <input type="checkbox"/>
3		3	Y <input type="checkbox"/>
4		4	
5		5	
6		6	Y <input type="checkbox"/>
7		7	Y <input type="checkbox"/>
8		8	
9		9	
10		10	Y <input type="checkbox"/>
11		11	
12		12	Y <input type="checkbox"/>
13		13	
14		14	Y <input type="checkbox"/>
15		15	
16		16	
17		17	Y <input type="checkbox"/>
18		18	Y <input type="checkbox"/>
19		19	
20		20	
21		21	Y <input type="checkbox"/>
22		22	
23		23	Y <input type="checkbox"/>
24		24	Y <input type="checkbox"/>
25		25	Y <input type="checkbox"/>
26		26	
27		27	
28		28	Y <input type="checkbox"/>
29		29	
30		30	
31		31	
32		32	
33		33	Y <input type="checkbox"/>
34		34	Y <input type="checkbox"/>
35		35	
36		36	
37		37	Y <input type="checkbox"/>
38		38	Y <input type="checkbox"/>
39		39	
40		40	
41		41	Y <input type="checkbox"/>
42		42	Y <input type="checkbox"/>
43		43	
44		44	
45			
46			
47			
48			
49			
50			
51			
52			

SEC Raw Score

Subscores Tables – Determine Subscore Raw Scores (continued)

Y = Counts toward Subscore. On your QAS report, look up every question marked "Y" to see if you answered it correctly. If so, check off the box for that question.

Heart of Algebra (HOA)	
Math Test – Calculator	Math Test – No Calculator
1	1 Y <input type="checkbox"/>
2 Y <input type="checkbox"/>	2 Y <input type="checkbox"/>
3	3
4	4 Y <input type="checkbox"/>
5	5 Y <input type="checkbox"/>
6 Y <input type="checkbox"/>	6 Y <input type="checkbox"/>
7	7
8 Y <input type="checkbox"/>	8
9 Y <input type="checkbox"/>	9 Y <input type="checkbox"/>
10 Y <input type="checkbox"/>	10
11	11
12	12
13	13
14 Y <input type="checkbox"/>	14
15	15
16	16
17	17
18	18 Y <input type="checkbox"/>
19	19
20	20 Y <input type="checkbox"/>
21	
22	
23	
24 Y <input type="checkbox"/>	
25	
26 Y <input type="checkbox"/>	
27	
28	
29	
30 Y <input type="checkbox"/>	
31	
32	
33	
34 Y <input type="checkbox"/>	
35 Y <input type="checkbox"/>	
36	
37	
38	

Problem Solving and Data Analysis (PSD)	
Math Test – Calculator	Math Test – No Calculator
1	1
2	2
3 Y <input type="checkbox"/>	3
4 Y <input type="checkbox"/>	4
5 Y <input type="checkbox"/>	5
6	6
7 Y <input type="checkbox"/>	7
8	8
9	9
10	10
11 Y <input type="checkbox"/>	11
12	12
13 Y <input type="checkbox"/>	13
14	14
15 Y <input type="checkbox"/>	15
16	16
17	17
18 Y <input type="checkbox"/>	18
19	19
20 Y <input type="checkbox"/>	20
21	
22 Y <input type="checkbox"/>	
23	
24	
25 Y <input type="checkbox"/>	
26	
27	
28 Y <input type="checkbox"/>	
29 Y <input type="checkbox"/>	
30	
31 Y <input type="checkbox"/>	
32 Y <input type="checkbox"/>	
33	
34	
35	
36	
37 Y <input type="checkbox"/>	
38 Y <input type="checkbox"/>	

Passport to Advanced Math (PAM)	
Math Test – Calculator	Math Test – No Calculator
1 Y <input type="checkbox"/>	1
2	2
3	3 Y <input type="checkbox"/>
4	4
5	5
6	6
7	7 Y <input type="checkbox"/>
8	8
9	9
10	10 Y <input type="checkbox"/>
11	11 Y <input type="checkbox"/>
12 Y <input type="checkbox"/>	12 Y <input type="checkbox"/>
13	13 Y <input type="checkbox"/>
14	14 Y <input type="checkbox"/>
15	15 Y <input type="checkbox"/>
16 Y <input type="checkbox"/>	16
17 Y <input type="checkbox"/>	17 Y <input type="checkbox"/>
18	18
19 Y <input type="checkbox"/>	19
20	20
21 Y <input type="checkbox"/>	
22	
23	
24	
25	
26	
27 Y <input type="checkbox"/>	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	

HOA Raw Score

PSD Raw Score

PAM Raw Score

CONVERSION TABLES

Raw Score Conversion – Section and Test Scores

Section and Test Scores

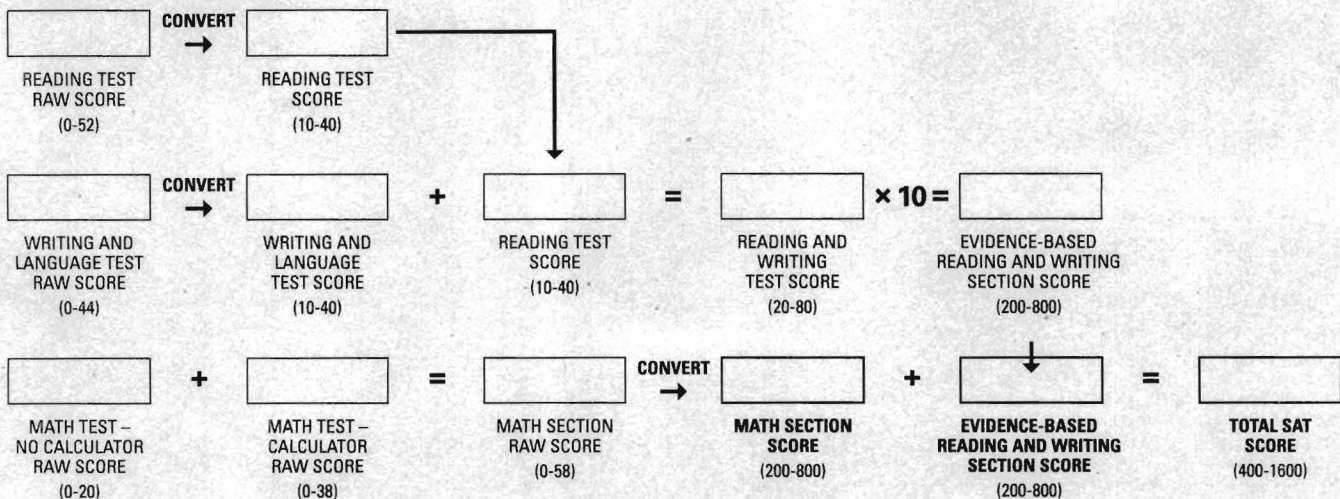
RAW SCORE CONVERSION TABLE 1

Raw Score (# of correct answers)	Math Section Score	Reading Test Score	Writing and Language Test Score
0	200	10	10
1	210	10	10
2	220	10	10
3	230	10	11
4	250	11	12
5	270	12	13
6	280	13	14
7	300	14	15
8	310	14	16
9	330	15	16
10	340	16	17
11	350	16	18
12	360	17	19
13	370	18	19
14	380	18	20
15	400	19	21
16	410	19	21
17	420	19	22
18	430	20	23
19	440	20	23
20	450	21	24
21	460	21	24
22	470	22	25
23	480	22	26
24	490	23	26
25	500	24	27
26	510	24	27
27	510	25	28
28	520	25	28
29	530	26	29

Raw Score (# of correct answers)	Math Section Score	Reading Test Score	Writing and Language Test Score
30	530	26	29
31	540	27	30
32	550	27	30
33	560	28	31
34	560	29	31
35	570	29	32
36	580	30	33
37	590	30	33
38	600	31	34
39	610	31	34
40	620	32	35
41	630	33	36
42	640	33	37
43	650	34	39
44	660	34	40
45	670	35	
46	680	36	
47	690	36	
48	700	37	
49	710	38	
50	720	39	
51	740	39	
52	750	40	
53	770		
54	780		
55	790		
56	790		
57	800		
58	800		

Section and Test Scores

CONVERSION EQUATION 1



Raw Score Conversion – Cross-Test Scores

Cross-Test Scores

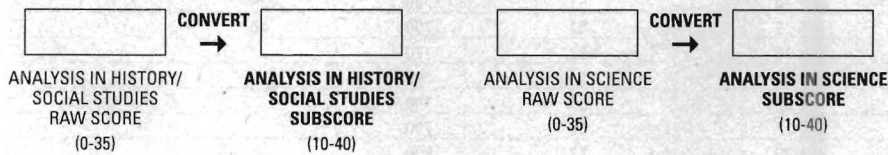
RAW SCORE CONVERSION | TABLE 2

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	10	13
3	11	14
4	12	15
5	13	17
6	15	17
7	16	18
8	17	19
9	18	20
10	19	21
11	20	22
12	21	23
13	21	23
14	22	24
15	23	25
16	24	26
17	25	27

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

Cross-Test Scores

CONVERSION EQUATION 2



Raw Score Conversion – Subscores

Subscores

RAW SCORE CONVERSION TABLE 3

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	2	1	3	1	3
2	2	1	3	2	4	1	4
3	3	2	4	3	5	1	5
4	4	3	5	4	6	2	5
5	4	4	5	5	7	3	6
6	5	4	6	6	7	4	6
7	6	5	7	7	8	5	7
8	6	6	7	8	9	6	8
9	7	6	8	9	10	7	8
10	8	7	9	9	10	8	9
11	8	8	9	10	11	9	10
12	9	8	10	11	12	10	10
13	9	9	10	12	13	10	11
14	10	10	11	13	14	11	12
15	10	10	12	14	15	12	12
16	10	11	12	15	15	13	13
17	11	12	13	15		14	14
18	11	13	14			15	15
19	12	14	15				
20	12	15					
21	13						
22	13						
23	14						
24	15						

Subscores

CONVERSION EQUATION 3

