



SAT Exam 1R

MATH
640

READING & WRITING
670

ESSAY
18

TOTAL
1310

READING & WRITING BREAKDOWN: Reading = 33 Writing and Language = 34

ESSAY BREAKDOWN: Reading = 6 Writing = 6 Analysis = 6

Mathematics

QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20						
3 KEY	D	A	C	B	C	A	B	C	B	A	D	D	B	A	D	2	1600	7	$\frac{4}{5}$ 0.8	100						
STUDENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	B	✓	✓	✓	✓	✓	✓						
QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
4 KEY	B	C	D	C	D	D	C	D	A	B	A	C	C	C	A	C	B	A	B	D	C	B	B	A	D	
STUDENT	✓	✓	✓	✓	B	✓	✓	✓	✓	✓	✓	✓	D	B	✓	✓	✓	✓	C	✓	B	✓	✓	✓	C	✓
QUESTION	26	27	28	29	30	31	32	33	34	35	36	37	38													
KEY	B	C	C	D	$4 \leq x \leq 6$	$4 \leq x \leq 6$	$\frac{5}{8}$	107	0.625	96	6	3	1.02	6.11												
STUDENT	✓	B	D	C	A	✓	✓	✓	✓	✓	9	✓	.02	8.52												

Reading

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

Writing and Language

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



Mathematics



TOTAL

%

MISSED QUESTIONS

74%

Topic	Score	Total	%	Mis
Heart of Algebra	30	38	79%	
Solving Non-Linear Equations	14	16	88%	4:18,3:13
Systems of Equations	7	8	88%	4:18
Single Equation Questions	5	6	83%	3:13
Rewriting Equations	2	2	100%	
Translating Word Problems	5	5	100%	
Non-Linear Equations	4	4	100%	
Systems of Equations	1	1	100%	
Solving Linear Equations	5	6	83%	4:28
Slope-Intercept Form	3	4	75%	4:28
Slope	2	2	100%	
Arithmetic and Algebra: Basics	2	5	40%	3:14,4:13,4:20
Exponents	0	1	0%	3:14
Absolute Value	1	1	100%	
Percentage	1	3	33%	4:13,4:20
Ratio and Proportion	4	5	80%	4:27
Unit Conversion	2	2	100%	
Probability	1	1	100%	
Ratios and Proportions	1	2	50%	4:27
Average, Median, and Mode	0	1	0%	4:12
Median and Mode	0	1	0%	4:12
Additional Topics	6	10	60%	
Advanced Concepts	2	4	50%	4:37,4:38
Complex Numbers	1	1	100%	
Unit Circle	1	1	100%	
Compound Interest	0	2	0%	4:37,4:38
Statistics	4	5	80%	4:5
Interpreting Charts and Graphs	4	4	100%	
Line of Best Fit	0	1	0%	4:5
Three Dimensional Geometry	0	1	0%	4:35
Cylinders	0	1	0%	4:35
Advanced Algebra	5	6	83%	
Interpreting Equations	1	1	100%	
Interpreting Linear Equations	1	1	100%	
Functions	2	2	100%	
f(x)	1	1	100%	
Function Graphs	1	1	100%	
Quadratics and Polynomials	2	3	67%	4:29
Quadratics	2	2	100%	
Polynomial Factors	0	1	0%	4:29
Coordinate/Plane Geometry	2	4	50%	
Triangles	1	1	100%	
Similar Triangles	1	1	100%	
Lines and Angles	1	1	100%	
Intersecting Lines	1	1	100%	
Graphing	0	2	0%	4:24,4:30
Circles	0	1	0%	4:24
Parabolas	0	1	0%	4:30



Reading



TOTAL

%

MISSED QUESTIONS

79%

Reading - Single Text	30	41	73%	
Determining Central Ideas	19	25	76%	1:7,1:19,1:27,1:32,1:34,1:35
Words in Context	2	4	50%	1:3,1:12
Command of Evidence	4	6	67%	1:17,1:37
Evaluating Quantitative Info	5	6	83%	1:21
Reading - Multiple Texts	11	11	100%	
Determining Central Ideas	4	4	100%	
Command of Evidence	2	2	100%	
Words in Context	2	2	100%	
Analyzing Multiple Texts	3	3	100%	

Writing and Language



TOTAL

%

MISSED QUESTIONS

84%

Words in Context	2	2	100%	
Development of Ideas	10	14	71%	
Passage Analysis	7	9	78%	2:2,2:22
Adding Precision	1	2	50%	2:2
Sequence	1	2	50%	2:22
Main Idea Analysis	5	5	100%	
Transitions	3	5	60%	2:14,2:38
Conjunction Usage	3	5	60%	2:14,2:38
Conventions of Usage	21	23	91%	
Punctuation	10	11	91%	2:26
Possession Questions	2	2	100%	
Comma Usage	5	6	83%	2:26
Colon Usage	2	2	100%	
Sentence Fragments	1	1	100%	
Prepositions	2	2	100%	
Parallelism	1	1	100%	
Parallelism	1	1	100%	
Advanced Grammar	3	3	100%	
Who/Whom, That/Which, Whose	2	2	100%	
Misplaced Modifiers	1	1	100%	
Verbs	4	4	100%	
Verb Tense	3	3	100%	
Subject-Verb Agreement	1	1	100%	
Pronouns	1	2	50%	2:19
Possessive Pronouns	1	2	50%	2:19
Evaluating Quantitative Info	1	2	50%	2:12



Writing and Language ✓ TOTAL % MISSED QUESTIONS

84%

Effective Language Use	3	3	100%
Word Choice	1	1	100%
Inconsistent Tone and/or Style	1	1	100%
Wordiness and Redundancy	2	2	100%
Wordiness	2	2	100%

Former US President Jimmy Carter's foreword to Arctic National Wildlife Refuge: Seasons of Life and Land aims to prove the importance of preserving the Arctic National Wildlife Refuge and preventing industrial development. He does this through vivid, emotional descriptions, citations of popular and authoritative support, and factual arguments about the development of this land.

Carter opens with an extremely detailed account of his own visit to the Arctic National Wildlife Refuge. These three paragraphs recount sights of wildlife and nature which are loaded with dramatic and emotional imagery. Through the use of words such as, "brilliant," "timeless," and "amazement," Carter works to establish the importance of the refuge with the reader. As a, "special birthplace," the Arctic National Wildlife Refuge has great significance in nature, but also to people such as Carter, his wife, and indigenous people. Carter sets up this emotional scene before introducing readers to the main issue in order to get them invested in the refuge's safety.

A stark conflict of interests is created by an imaginary view of the Arctic National Wildlife Refuge taken over by industrialization. Carter switches his focus to legislation and reassures readers who are now invested in the refuge, that he's been doing his part to preserve the wild environment there. He cites previous presidents as well as himself in order to establish an ethical connection to readers, and makes sure readers know that no backwards progress on preservation was made while he was in office. Carter uses evidence and other authoritative figures in order to build credibility for his argument.

Finally, in addressing the interests of those attempting to industrialize and develop the Arctic National Wildlife Refuge for oil, Carter presents specific statistics and facts which prove the futility of development. Given that only 1 to 2 percent of all gas use would be covered by that in the refuge, Carter assures readers that many alternatives are readily and more usefully available.

Through this piece, Carter uses emotional, ethical, and logical arguments in order to assert the value of the Arctic National Wildlife Refuge and the necessity of its preservation.

'Good use of IBC structure and good inclusion of different rhetorical devices used by the author.'

'Pull in specific quotations from the essay to provide extra proof for the arguments you are making.'

'Be sure to always link your topic sentences to your thesis (Carter uses particular rhetorical devices to highlight the need to preserve the refuge). Some of the topic sentences and body paragraphs highlight the rhetoric without highlighting how it is being used to make a particular argument.'



SECTION	QUESTION #	SUBJECT	TYPE	CORRECT ANSWER	YOUR ANSWER	ISME	WHAT WENT WRONG?
3	13	Mathematics	Heart of Algebra	B	A		
3	14	Mathematics	Heart of Algebra	A	B		
4	5	Mathematics	Additional Topics	D	B		
4	12	Mathematics	Heart of Algebra	C	D		
4	13	Mathematics	Heart of Algebra	C	B		
4	18	Mathematics	Heart of Algebra	A	C		
4	20	Mathematics	Heart of Algebra	D	B		
4	24	Mathematics	Coordinate/Plane Geometry	A	C		
4	27	Mathematics	Heart of Algebra	C	B		
4	28	Mathematics	Heart of Algebra	C	D		
4	29	Mathematics	Advanced Algebra	D	C		
4	30	Mathematics	Coordinate/Plane Geometry	D	A		
4	35	Mathematics	Additional Topics	6	9		
4	37	Mathematics	Additional Topics	1.02	.02		
4	38	Mathematics	Additional Topics	6.11	8.52		
1	3	Reading	Reading - Single Text	C	A		
1	7	Reading	Reading - Single Text	D	C		
1	12	Reading	Reading - Single Text	B	D		
1	17	Reading	Reading - Single Text	C	D		
1	19	Reading	Reading - Single Text	A	D		
1	21	Reading	Reading - Single Text	A	D		
1	27	Reading	Reading - Single Text	D	B		



SECTION	QUESTION #	SUBJECT	TYPE	CORRECT ANSWER	YOUR ANSWER	ISME	WHAT WENT WRONG?
1	32	Reading	Reading - Single Text	B	C		
1	34	Reading	Reading - Single Text	C	D		
1	35	Reading	Reading - Single Text	B	D		
1	37	Reading	Reading - Single Text	C	D		
2	2	Writing and Language	Development of Ideas	B	D		
2	12	Writing and Language	Evaluating Quantitative Info	B	A		
2	14	Writing and Language	Development of Ideas	B	A		
2	19	Writing and Language	Conventions of Usage	D	B		
2	22	Writing and Language	Development of Ideas	D	A		
2	26	Writing and Language	Conventions of Usage	A	B		
2	38	Writing and Language	Development of Ideas	C	A		