

Scoring Keys for the ACT Practice Tests

Use the scoring key for each test to score your answer document for the multiple-choice tests. Mark a “1” in the blank for each question you answered correctly. Add up the numbers in each subscore area and enter the total number correct for each subscore area in the blanks provided. Also enter the total number correct for each test in the blanks provided. The total number correct for each test is the sum of the number correct in each subscore area.

Test 1: English—Scoring Key

	Key	Subscore Area*		Key	Subscore Area*	
		UM	RH		UM	RH
1.	B	___		39.	C	___
2.	J	___		40.	J	___
3.	D		___	41.	B	___
4.	F	___		42.	F	___
5.	B		___	43.	B	___
6.	J	___		44.	J	___
7.	D		___	45.	A	___
8.	F	___		46.	J	___
9.	A		___	47.	C	___
10.	H	___		48.	F	___
11.	A		___	49.	B	___
12.	H	___		50.	F	___
13.	D	___		51.	B	___
14.	G	___		52.	J	___
15.	B		___	53.	D	___
16.	G	___		54.	H	___
17.	C	___		55.	A	___
18.	G		___	56.	H	___
19.	D		___	57.	B	___
20.	F		___	58.	H	___
21.	B	___		59.	A	___
22.	J	___		60.	G	___
23.	C	___		61.	A	___
24.	F		___	62.	H	___
25.	C	___		63.	A	___
26.	G	___		64.	H	___
27.	A		___	65.	D	___
28.	G		___	66.	G	___
29.	C		___	67.	A	___
30.	J		___	68.	J	___
31.	B		___	69.	A	___
32.	J		___	70.	G	___
33.	D		___	71.	D	___
34.	H	___		72.	J	___
35.	B	___		73.	C	___
36.	H	___		74.	G	___
37.	C	___		75.	D	___
38.	F	___				

Number Correct (Raw Score) for:	
Usage/Mechanics (UM) Subscore Area	_____ (40)
Rhetorical Skills (RH) Subscore Area	_____ (35)
Total Number Correct for English Test (UM + RH)	_____ (75)

*UM = Usage/Mechanics
RH = Rhetorical Skills

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Test 2: Mathematics—Scoring Key

	Key	Subscore Area*			Key	Subscore Area*		
		EA	AG	GT		EA	AG	GT
1.	A	___			35.	D	___	
2.	F	___			36.	F		___
3.	E	___			37.	B		___
4.	J	___			38.	G		___
5.	C	___			39.	C		___
6.	K	___			40.	G		___
7.	E	___			41.	B		___
8.	H	___			42.	F		___
9.	A	___			43.	D	___	
10.	J			___	44.	H		___
11.	D			___	45.	A		___
12.	K	___			46.	J	___	
13.	B	___			47.	C		___
14.	F		___		48.	H		___
15.	C		___		49.	B		___
16.	J	___			50.	F		___
17.	B			___	51.	C	___	
18.	J			___	52.	J		___
19.	D	___			53.	E		___
20.	J			___	54.	K	___	
21.	E	___			55.	C	___	
22.	G			___	56.	J		___
23.	B	___			57.	E		___
24.	H		___		58.	G		___
25.	A		___		59.	C	___	
26.	G	___			60.	F		___
27.	B			___				
28.	H		___					
29.	E		___					
30.	K		___					
31.	E			___				
32.	G	___						
33.	D		___					
34.	F		___					

Number Correct (Raw Score) for:	
Pre-Alg./Elem. Alg. (EA) Subscore Area	_____ (24)
Inter. Alg./Coord. Geo. (AG) Subscore Area	_____ (18)
Plane Geo./Trig. (GT) Subscore Area	_____ (18)
Total Number Correct for Math Test (EA + AG + GT)	_____ (60)

*EA = Pre-Algebra/Elementary Algebra
AG = Intermediate Algebra/Coordinate Geometry
GT = Plane Geometry/Trigonometry

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Test 3: Reading—Scoring Key

Subscore Area*			Subscore Area*			Subscore Area*		
Key	SS	AL	Key	SS	AL	Key	SS	AL
1.	D	_____	15.	D	_____	29.	A	_____
2.	H	_____	16.	H	_____	30.	F	_____
3.	B	_____	17.	B	_____	31.	B	_____
4.	G	_____	18.	J	_____	32.	H	_____
5.	B	_____	19.	A	_____	33.	D	_____
6.	F	_____	20.	F	_____	34.	J	_____
7.	C	_____	21.	C	_____	35.	B	_____
8.	F	_____	22.	J	_____	36.	G	_____
9.	D	_____	23.	A	_____	37.	B	_____
10.	H	_____	24.	J	_____	38.	F	_____
11.	C	_____	25.	C	_____	39.	A	_____
12.	F	_____	26.	F	_____	40.	F	_____
13.	C	_____	27.	C	_____			
14.	G	_____	28.	J	_____			

Number Correct (Raw Score) for:	
Social Studies/Sciences (SS) Subscore Area	_____ (20)
Arts/Literature (AL) Subscore Area	_____ (20)
Total Number Correct for Reading Test (SS + AL)	_____ (40)

*SS = Social Studies/Sciences
AL = Arts/Literature

Test 4: Science—Scoring Key

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

Number Correct (Raw Score) for:	
Total Number Correct for Science Test	_____ (40)

TABLE 1**Explanation of Procedures Used to Obtain Scale Scores from Raw Scores**

On each of the four multiple-choice tests on which you marked any responses, the total number of correct responses yields a raw score. Use the table below to convert your raw scores to scale scores. For each test, locate and circle your raw score or the range of raw scores that includes it in the table below. Then, read across to either outside column of the table and circle the scale score that corresponds to that raw score. As you determine your scale scores, enter them in the blanks provided on the right. The highest possible scale score for each test is 36. The lowest possible scale score for any test on which you marked any responses is 1.

Next, compute the Composite score by averaging the four scale scores. To do this, add your four scale scores and divide the sum by 4. If the resulting number ends in a fraction, round it off to the nearest whole number. (Round down any fraction less than one-half; round up any fraction that is one-half or more.) Enter this number in the blank. This is your Composite score. The highest possible Composite score is 36. The lowest possible Composite score is 1.

ACT Test 67C	Your Scale Score
English	_____
Mathematics	_____
Reading	_____
Science	_____
<hr/>	
Sum of scores	_____
Composite score (sum ÷ 4)	_____

NOTE: If you left a test completely blank and marked no items, do not list a scale score for that test. If any test was completely blank, do not calculate a Composite score.

Scale Score	Raw Scores				Scale Score
	Test 1 English	Test 2 Mathematics	Test 3 Reading	Test 4 Science	
36	75	59-60	40	40	36
35	73-74	57-58	39	39	35
34	71-72	55-56	38	38	34
33	70	54	—	37	33
32	69	53	37	—	32
31	68	52	36	36	31
30	67	50-51	35	35	30
29	66	49	34	34	29
28	64-65	47-48	33	33	28
27	62-63	45-46	32	31-32	27
26	60-61	43-44	31	30	26
25	58-59	41-42	30	28-29	25
24	56-57	38-40	29	26-27	24
23	53-55	36-37	27-28	24-25	23
22	51-52	34-35	26	23	22
21	48-50	33	25	21-22	21
20	45-47	31-32	23-24	19-20	20
19	42-44	29-30	22	17-18	19
18	40-41	27-28	20-21	16	18
17	38-39	24-26	19	14-15	17
16	35-37	19-23	18	13	16
15	33-34	15-18	16-17	12	15
14	30-32	12-14	14-15	11	14
13	29	10-11	13	10	13
12	27-28	8-9	11-12	9	12
11	25-26	6-7	9-10	8	11
10	23-24	5	8	7	10
9	20-22	4	7	6	9
8	17-19	—	6	5	8
7	14-16	3	5	4	7
6	11-13	—	4	3	6
5	9-10	2	3	—	5
4	6-8	—	—	2	4
3	5	1	2	1	3
2	3-4	—	1	—	2
1	0-2	0	0	0	1

TABLE 2

Explanation of Procedures Used to Obtain Scale Subscores from Raw Scores

For each of the seven subscore areas, the total number of correct responses yields a raw score. Use the table below to convert your raw scores to scale subscores. For each of the seven subscore areas, locate and circle either the raw score or the range of raw scores that includes it in the table below. Then, read across to either outside column of the table and circle the scale subscore that corresponds to that raw score. As you determine your scale subscores, enter them in the blanks provided on the right. The highest possible scale subscore is 18. The lowest possible scale subscore is 1.

If you left a test completely blank and marked no responses, do not list any scale subscores for that test.

ACT Test 67C Your Scale Subscore

English	_____
Usage/Mechanics	_____
Rhetorical Skills	_____
Mathematics	_____
Pre-Algebra/Elementary Algebra	_____
Intermed. Algebra/Coord. Geometry	_____
Plane Geometry/Trigonometry	_____
Reading	_____
Social Studies/Sciences	_____
Arts/Literature	_____

Scale Subscore	Raw Scores										Scale Subscore	
	Test 1 English			Test 2 Mathematics			Test 3 Reading					
	Usage/Mechanics	Rhetorical Skills	Pre-Algebra/Elem. Algebra	Inter. Algebra/Coord. Geometry	Plane Geometry/Trigonometry	Social Studies/Sciences	Arts/Literature	Social Studies/Sciences	Arts/Literature	Arts/Literature		
18	39-40	35	23-24	18	18	18	20	20	20	20	20	18
17	37-38	34	22	17	17	17	19	19	19	19	18-19	17
16	35-36	33	21	16	16	16	18	18	18	18	—	16
15	34	31-32	20	15	14-15	17	17	17	17	17	17	15
14	32-33	29-30	19	13-14	13	16	16	16	16	16	16	14
13	31	27-28	18	12	11-12	15	15	15	15	15	15	13
12	29-30	25-26	17	10-11	10	14	14	14	14	14	14	12
11	27-28	22-24	16	9	9	12-13	11	11	11	11	11	11
10	24-26	20-21	15	7-8	7-8	9	9	9	9	9	9	10
9	22-23	18-19	13-14	6	6	13-14	6	6	6	6	6	9
8	20-21	15-17	11-12	4-5	4-5	11-12	5	5	5	5	5	8
7	18-19	13-14	9-10	—	—	9-10	4	4	4	4	4	7
6	16-17	12	6-8	3	3	6-8	3	3	3	3	3	6
5	14-15	10-11	5	2	2	5	—	—	—	—	—	5
4	12-13	8-9	3-4	—	—	3-4	2	2	2	2	2	4
3	9-11	5-7	2	1	1	2	—	—	—	—	—	3
2	6-8	3-4	1	—	—	1	1	1	1	1	1	2
1	0-5	0-2	0	0	0	0	0	0	0	0	0	1

TABLES 3A and 3B

Norms Tables

Use the norms tables below (3A and 3B) to determine your estimated percent at or below for each of your multiple-choice scale scores (3A), and for your Writing scores (3B), if applicable.

In the far left column of the multiple-choice norms table (3A), circle your scale score for the English Test (from page 59). Then read across to the percent at or below column for that test; circle or put a check mark beside the corresponding percent at or below. Use the same procedure for each test and subscore area. Use the far right column of scale scores in Table 3A, for your Science Test and Composite scores. Follow the same procedure on the Writing Test norms to get your estimated percent at or below for your Writing subscore and Combined English/Writing score.

As you mark your percents at or below, enter them in the blanks provided at the right. You may also find it helpful to compare your performance with the national mean (average) score for each of the tests, subscore areas, and the Composite as shown at the bottom of the norms tables.

Your Estimated Percent At or Below on Practice Test

English	_____	_____
Usage/Mechanics	_____	_____
Rhetorical Skills	_____	_____
Mathematics	_____	_____
Pre-Algebra/Elem. Alg.	_____	_____
Alg./Coord. Geometry	_____	_____
Plane Geometry/Trig.	_____	_____
Reading	_____	_____
Soc. Studies/Sciences	_____	_____
Arts/Literature	_____	_____
Science	_____	_____
Composite	_____	_____
Combined English/Writing	_____	_____
Writing	_____	_____

3A													
National Distributions of Cumulative Percents for ACT Test Scores ACT-Tested High School Graduates from 2010, 2011, and 2012													
Score	ENGLISH		MATHEMATICS			READING	SCIENCE		COMPOSITE	Score			
	Usage/Mechanics	Rhetorical Skills	Pre-Algebra/Elem. Alg.	Alg./Coord. Geometry	Plane Geometry/Trig.		Soc. Studies/Sciences	Arts/Literature					
36	99					99			99	36			
35	99					99			99	35			
34	98					99			99	34			
33	97					97			99	33			
32	96					95			98	32			
31	94					93			97	31			
30	92					90			96	30			
29	90					88			95	29			
28	88					85			93	28			
27	85					82			91	27			
26	82					78			87	26			
25	78					75			83	25			
24	74					71			77	24			
23	68					66			70	23			
22	63					61			62	22			
21	57					54			56	21			
20	50					48			47	20			
19	43					42			38	19			
18	38	99	99	41	99	99	99	36	99	99	31	34	18
17	34	96	99	34	96	99	99	30	97	97	24	28	17
16	29	92	98	26	91	98	98	25	93	91	19	22	16
15	24	88	92	14	87	95	95	20	87	85	15	16	15
14	19	83	86	05	81	92	90	15	82	79	11	11	14
13	14	77	79	02	74	83	82	10	76	73	08	06	13
12	12	72	70	01	66	72	73	07	69	65	05	03	12
11	09	64	60	01	58	63	62	03	59	57	03	01	11
10	06	55	48	01	48	50	51	02	50	48	02	01	10
09	04	44	39	01	40	36	38	01	40	39	01	01	09
08	02	35	27	01	32	22	25	01	29	31	01	01	08
07	01	27	19	01	21	12	15	01	19	23	01	01	07
06	01	19	13	01	09	07	09	01	10	17	01	01	06
05	01	13	09	01	03	04	05	01	05	09	01	01	05
04	01	08	05	01	01	02	03	01	02	04	01	01	04
03	01	04	02	01	01	01	02	01	01	01	01	01	03
02	01	01	01	01	01	01	01	01	01	01	01	01	02
01	01	01	01	01	01	01	01	01	01	01	01	01	01
Mean	20.5	10.2	10.5	21.0	10.9	10.6	10.5	21.3	10.8	10.8	20.9	21.1	
S.D.	6.5	4.0	3.4	5.3	3.6	2.9	3.1	6.2	3.5	3.9	5.1	5.2	

Note: These norms are the source of national norms, for multiple-choice tests, printed on ACT score reports during the 2012–2013 testing year. Sample size: 4,853,875.

3B			
National Distributions of Cumulative Percents for ACT Writing Test Scores ACT-Tested High School Graduates from 2010, 2011, and 2012			
Score	Combined English/Writing		Writing
	Score	Writing	
36	99		
35	99		
34	99		
33	99		
32	99		
31	98		
30	95		
29	93		
28	90		
27	87		
26	84		
25	79		
24	74		
23	69		
22	61		
21	55		
20	47		
19	41		
18	34		
17	29		
16	24		
15	19		
14	15		
13	11		
12	8		99
11	6		99
10	4		99
9	2		95
8	1		87
7	1		51
6	1		37
5	1		11
4	1		7
3	1		2
2	1		1
1	1		
Mean	20.8	7.1	
S.D.	5.7	1.6	

Note: These norms are the source of the Writing Test norms printed on the ACT score reports of students who take the optional Writing Test during 2012–2013. Sample size: 2,705,197.