

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

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**

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

### Test 3: Reading—Scoring Key

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

<b>Number Correct (Raw Score) for:</b>	
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

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

<b>Number Correct (Raw Score) for:</b>	
Total Number Correct for Science Test	_____ (40)

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**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.

<b>ACT Test 64E</b>	<b>Your Scale Score</b>
English	_____
Mathematics	_____
Reading	_____
Science	_____
<b>Sum of scores</b>	_____
<b>Composite score (sum ÷ 4)</b>	_____

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.

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

# TABLE 2

ACT Test 64E Your Scale Subscore

## 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.

### 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	Social Studies/Sciences	
18	38-40	35	23-24	18	18	18	20	20	20	20	18
17	37	33-34	22	17	—	—	18-19	18-19	19	19	17
16	35-36	32	21	16	17	17	17	17	18	18	16
15	34	30-31	20	14-15	16	15-16	15-16	15-16	17	17	15
14	33	29	18-19	13	14-15	14	14	14	16	16	14
13	31-32	27-28	17	11-12	12-13	13	13	13	15	15	13
12	29-30	25-26	16	10	10-11	11-12	11-12	11-12	13-14	13-14	12
11	27-28	23-24	14-15	8-9	9	10	10	10	12	12	11
10	25-26	20-22	13	7	7-8	8	9	9	11	11	10
9	23-24	18-19	11-12	5-6	6	6-7	6-7	6-7	10	10	9
8	20-22	15-17	9-10	4	5	5	5	5	9	9	8
7	18-19	13-14	7-8	—	4	4	4	4	8	8	7
6	16-17	11-12	5-6	3	3	3	—	—	6-7	6-7	6
5	13-15	9-10	4	2	2	—	—	—	4-5	4-5	5
4	11-12	7-8	3	—	—	2	3	3	3	3	4
3	9-10	5-6	2	1	1	—	2	2	2	2	3
2	5-8	3-4	1	—	—	1	1	1	1	1	2
1	0-4	0-2	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 63). 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**

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

### 3A

**National Distributions of Cumulative Percents for ACT Test Scores  
ACT-Tested High School Graduates from 2007, 2008, and 2009**

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		99	99	99	36		
35	99		99			99		99	99	99	35		
34	99		99			99		99	99	99	34		
33	97		98			97		99	99	99	33		
32	96		97			95		98	99	99	32		
31	95		96			93		97	97	97	31		
30	93		95			91		97	96	96	30		
29	91		93			88		95	94	94	29		
28	89		91			85		94	91	91	28		
27	86		88			81		92	88	88	27		
26	83		84			78		89	84	84	26		
25	79		79			74		85	80	80	25		
24	74		74			70		78	75	75	24		
23	69		68			65		72	69	69	23		
22	64		62			59		65	62	62	22		
21	57		57			54		56	55	55	21		
20	50		52			47		48	48	48	20		
19	42		47			41		38	40	40	19		
18	36	99	99	40	99	99	99	34	99	99	33	18	
17	32	97	99	33	96	99	99	30	98	97	22	26	17
16	27	93	97	24	92	98	98	24	93	92	17	20	16
15	22	89	93	14	87	96	95	19	88	85	13	14	15
14	16	84	86	06	81	92	90	14	82	77	10	09	14
13	12	78	80	02	74	84	83	09	76	70	07	05	13
12	10	72	71	01	66	75	73	06	69	64	05	02	12
11	07	64	60	01	57	66	63	03	59	55	03	01	11
10	05	55	48	01	48	53	52	01	50	46	01	01	10
09	03	44	36	01	39	36	37	01	39	38	01	01	09
08	02	34	26	01	31	23	25	01	28	29	01	01	08
07	01	26	16	01	19	13	15	01	17	21	01	01	07
06	01	18	10	01	08	08	09	01	10	15	01	01	06
05	01	11	06	01	03	05	06	01	05	09	01	01	05
04	01	06	03	01	01	02	03	01	03	03	01	01	04
03	01	03	01	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
<b>Mean</b>	<b>20.6</b>	<b>10.3</b>	<b>10.7</b>	<b>21.0</b>	<b>11.0</b>	<b>10.5</b>	<b>10.5</b>	<b>21.4</b>	<b>10.8</b>	<b>11.0</b>	<b>20.9</b>	<b>21.1</b>	
<b>S.D.</b>	<b>6.1</b>	<b>3.8</b>	<b>3.2</b>	<b>5.2</b>	<b>3.5</b>	<b>2.9</b>	<b>3.1</b>	<b>6.1</b>	<b>3.5</b>	<b>3.8</b>	<b>4.9</b>	<b>5.0</b>	

Note: These norms are the source of national and state norms, for multiple-choice tests, printed on ACT score reports during the 2009–2010 testing year. Sample size: 4,188,909.

### 3B

**National Distributions of Cumulative Percents  
for ACT Writing Test Scores  
ACT-Tested High School Graduates  
from 2007, 2008, and 2009**

Score	Combined English/Writing	Writing
36	99	
35	99	
34	99	
33	99	
32	99	
31	97	
30	95	
29	93	
28	90	
27	87	
26	83	
25	78	
24	73	
23	67	
22	59	
21	53	
20	44	
19	38	
18	31	
17	26	
16	21	
15	16	
14	12	
13	9	
12	6	99
11	4	99
10	3	98
9	2	91
8	1	81
7	1	47
6	1	33
5	1	10
4	1	6
3	1	2
2	1	1
1	1	
<b>Mean</b>	<b>21.1</b>	<b>7.3</b>
<b>S.D.</b>	<b>5.5</b>	<b>1.6</b>

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 2009–2010. Sample size: 2,116,524.