

Chapter 5

Scoring Keys and Conversion Tables

Practice Test 4

Scoring Your Multiple-Choice Practice Test

To score your multiple-choice practice test, follow these eight steps:

STEP 1. Write a “1” in the blank for each English Test question that you answered correctly. An example is provided in the box below:

	Key	Subscore Area*		Your answer was
		UM	RH	
1.	A	_____	_____	Incorrect
2.	J	_____	_____ 1 _____	Correct
3.	B	_____	_____ 1 _____	Correct
4.	G	_____	_____	Incorrect

English ■ Scoring Key ■ Practice Test 4

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

* UM = Usage/Mechanics
RH = Rhetorical Skills



Interpreting Your ACT Test Scores

STEP 2. Add up the numbers in each subscore area and enter them in the appropriate blanks in the shaded box below:

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

STEP 3. Compute your total number correct for the English Test by adding the numbers you entered in Step 2. Write this total in the appropriate blank in the shaded box above. This is your raw score.

STEP 4. Repeat Steps 1 through 3 for the ACT Mathematics, Reading, and Science Tests using the scoring keys on the following pages. Note that the Science Test doesn't have subscores, so determine your raw score for that test simply by adding up the number of "1s" you entered.

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Mathematics ■ Scoring Key ■ Practice Test 4

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

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

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



Reading ■ Scoring Key ■ Practice Test 4

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

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

Number Correct (Raw Score) for:

Studies/Sciences (SS) Subscore Area (20 questions) _____

Arts/Literature (AL) Subscore Area (20 questions) _____

Total Number Correct for Reading Test (SS + AL; 40 questions) _____

Interpreting Your ACT Test Scores

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Science ■ Scoring Key ■ Practice Test 4

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

Number Correct (Raw Score) for:

Total Number Correct for Science Test (40 questions) _____

STEP 5. On each of the four tests, the total number of correct responses yields a raw score. Use the conversion table on the following page to convert your raw scores to scale scores. For each of the four tests, locate and circle your raw score or the range of raw scores that includes it in the conversion table. 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 page 915. The highest possible scale score for each test is 36. The lowest possible scale score for any of the four tests is 1.

STEP 6. Compute your 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 appropriate blank on page 915. This is your Composite score. The highest possible Composite score is 36. The lowest possible Composite score is 1.

Scale Score Conversion Table Practice Test 4

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

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STEP 7. Now convert your seven raw subscores to scale subscores using the table below. 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. Then read across to either outside column of the table and circle the scale subscore that corresponds to that raw subscore. As you determine your scale subscores, enter them in the blanks on page 915. The highest possible scale subscore is 18. The lowest possible scale subscore is 1.

Scale Subscore Conversion Table Practice Test 4

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



Interpreting Your ACT Test Scores

STEP 8. Use the table on page 881 to determine your estimated percentile ranks (percent at or below) for each of your scale scores. In the far left column of the table, circle your scale score for the English Test (from page 913). Then read across to the percentile rank column for that test; circle or put a check mark beside the corresponding percentile rank. Use the same procedure for the other three tests (from page 913) and for the subscore areas (from page 914). You may find it easier to use the right-hand column of scale scores for your Science Test and Composite scores. As you mark your percentile ranks, enter them in the blanks provided below. You may also find it helpful to compare your performance with the national mean (average) score for each of the four tests, the subscore areas, and the Composite as shown at the bottom of the table.

**Your Multiple-Choice Test Scores
Practice Test 4**

	Your Scale Score (Steps 5 & 6)	Your Scale Subscore (Step 7)	Your Percentile Rank (Step 8)
English	_____		_____
Usage/Mechanics (UM)		_____	_____
Rhetorical Skills (RH)		_____	_____
Mathematics	_____		_____
Pre-Algebra/Elem. Algebra (EA)		_____	_____
Inter. Algebra/Coord. Geometry (AG)		_____	_____
Plane Geometry/Trigonometry (GT)		_____	_____
Reading	_____		_____
Social Studies/Sciences (SS)		_____	_____
Arts/Literature (AL)		_____	_____
Science	_____		_____
Sum of scores	_____		
Composite score (sum ÷ 4)	_____		

Interpreting Your ACT Test Scores



Chapter 5

Scoring Your Practice Writing Test Essay

To score your practice Writing Test essay, follow these seven steps:

STEP 1. Use the guidelines on the Six-Point Holistic Scoring Rubric (page 141) to score your essay. Because many papers do not fit the exact description at each score point, the rubric says: “Papers at each level exhibit *all* or *most* of the characteristics in the descriptors.” To score your paper, read it and try to determine which paragraph in the rubric best describes *most* of the characteristics of your essay.

STEP 2. Because your Writing Test subscore is the sum of two readers’ ratings of your essay, you should multiply your own 1–6 rating from Step 1 above by 2. Or, have both you and someone else read and score your practice essay and add those ratings together. In either case, record the total in the blank in Step 4 below and also in the blank labeled “Your Subscore” on page 918.

STEP 3. Locate your scale score for the English Test on page 915 and enter it here: _____.

STEP 4. Enter your Writing Test subscore from Step 2 here: _____.

STEP 5. Use the table on page 917 to find your Combined English/Writing scale score.

- First, circle your ACT English Test score in the left column.
- Second, circle your ACT Writing Test subscore at the top of the table.
- Finally, follow the English Test Score row across and the Writing Test Subscore row down until the two meet. Circle the Combined score where the two columns meet. (For example, if an English Test score were 19 and a Writing Test subscore were 6, the Combined English/Writing scale score would be 18.)

STEP 6. Using the number you circled on page 917, write your Combined English/Writing scale score on page 918. (The highest possible Combined English/Writing scale score is 36 and the lowest possible scale score is 1.)

Interpreting Your ACT Test Scores

Combined English/Writing Scale Scores											
English Test Score	Writing Test Subscore										
	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	6	7	8	9	10	11
3	2	3	4	5	6	7	8	9	10	11	12
4	3	4	5	6	7	8	9	10	11	12	13
5	4	5	6	7	8	9	10	11	12	12	13
6	5	6	7	7	8	9	10	11	12	13	14
7	5	6	7	8	9	10	11	12	13	14	15
8	6	7	8	9	10	11	12	13	14	15	16
9	7	8	9	10	11	12	13	13	14	15	16
10	8	9	9	10	11	12	13	14	15	16	17
11	8	9	10	11	12	13	14	15	16	17	18
12	9	10	11	12	13	14	15	16	17	18	19
13	10	11	12	13	14	14	15	16	17	18	19
14	10	11	12	13	14	15	16	17	18	19	20
15	11	12	13	14	15	16	17	18	19	20	21
16	12	13	14	15	16	17	18	19	20	20	21
17	13	14	15	16	16	17	18	19	20	21	22
18	13	14	15	16	17	18	19	20	21	22	23
19	14	15	16	17	18	19	20	21	22	23	24
20	15	16	17	18	19	20	21	21	22	23	24
21	16	17	17	18	19	20	21	22	23	24	25
22	16	17	18	19	20	21	22	23	24	25	26
23	17	18	19	20	21	22	23	24	25	26	27
24	18	19	20	21	22	23	23	24	25	26	27
25	18	19	20	21	22	23	24	25	26	27	28
26	19	20	21	22	23	24	25	26	27	28	29
27	20	21	22	23	24	25	26	27	28	28	29
28	21	22	23	24	24	25	26	27	28	29	30
29	21	22	23	24	25	26	27	28	29	30	31
30	22	23	24	25	26	27	28	29	30	31	32
31	23	24	25	26	27	28	29	30	30	31	32
32	24	25	25	26	27	28	29	30	31	32	33
33	24	25	26	27	28	29	30	31	32	33	34
34	25	26	27	28	29	30	31	32	33	34	35
35	26	27	28	29	30	31	31	32	33	34	35
36	26	27	28	29	30	31	32	33	34	35	36

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STEP 7. Use the table on page 885 to determine your estimated percentile rank (percent at or below) for your Writing Test subscore and your Combined English/Writing scale score. In the far left column of the table on page 885, circle your Combined English/Writing scale score. Then read across to the percentile rank column headed “Combined English/Writing”; circle or put a check mark beside the corresponding percentile rank. Use the same procedure for your Writing Test subscore, this time using the column headed “Writing.” As you mark your percentile ranks, enter them in the blanks provided in the table below. You may also find it helpful to compare your performance with the national mean (average) score for the Combined English/Writing scale score and the Writing Test subscore as shown at the bottom of the table on page 885.

Your Writing Test Scores Practice Test 4

	Your Subscore (Step 2)	Your Scale Score (Steps 5 & 6)	Your Percentile Rank (Step 7)
Writing	_____		_____
Combined English/Writing		_____	_____

