



ACT National

# Online Practice Test 2

## Scoring Key

### What's Inside

- Answer forms and scoring keys for the [ACT Online Practice tests](#)
- Instructions for calculating scale and composite scores



# How to Score the Online Practice Tests

Follow the instructions below and on the following pages to calculate your scale and composite scores on the untimed [online practice tests](#).

## Raw Scores

The number of questions you answered correctly on each test section is a raw score. Because there are many forms of the ACT, each with different questions, the difficulty level varies between the forms. A raw score of 35 on one form of the mathematics test section, for example, may be about as difficult to earn as a raw score of 37 on another form of that test section.

## Computing raw scores

To compute your raw scores, use the Answer Forms to check your answers with the scoring information in the scoring keys and conversion table, then do the following:

1. Mark a one (1) in the blank for each question answered correctly.
2. Count the number of correct answers for each of the multiple-choice test sections.
3. Add up the total number correct for each category and test section and capture it as directed beneath its scoring key.

Use the scoring key for each test to score your answer document for the sections in the practice test. Mark a “1” in the blank for each question you answered correctly and add up the total number correct for each test. Do not count correct answers for

gray cells, as those are for field test items not included in converting raw scores to scale scores. Please note, the placement of these field test questions varies across different test forms, and will NOT remain in the same test item slots each test administration.

These numbers are your raw scores on the individual multiple-choice test sections. The highest raw score for a given test section is the number of questions included on that test section:

- English: 40
- Mathematics: 41
- Reading: 27
- Science: 34

**Note:** Raw scores are also provided as part of the Summary Report for each test section taken online in TestNav.

## Scale Scores

To adjust for the small differences among different forms of the ACT test, raw scores are converted into scale scores. Scale scores appear on reports sent to your school.

When your raw scores are converted into scale scores, it becomes possible to compare your scores with those of examinees who took different test forms. For example, a scale score of 26 on the mathematics test section has the same meaning for any form of the ACT.

## Converting Raw Scores to Scale Scores

Each ACT test section generates a single scale score between 1 and 36. Use the scale score conversion table to convert your raw scores to scale scores for each test section.

## English Answer Form

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

## Mathematics Answer Form

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

## Reading Answer Form

### Reading Student Response Number

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

## Science Answer Form

### Science Number Student Response

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

## English Scoring Key

English Number	Correct Answer	Correct (Mark 1)	Reporting Categories
1	D		KLA
2	C		CSE
3	D		CSE
4	D		KLA
5	D		POW
6	C		CSE
7	C		POW
8	C		CSE
9	B		POW
10	A		POW
11	A		CSE
12	B		POW
13	C		POW
14	C		KLA
15	B		CSE
16	C	Not Scored	____
17	B	Not Scored	____
18	D	Not Scored	____
19	D	Not Scored	____
20	A	Not Scored	____
21	C	Not Scored	____
22	B	Not Scored	____
23	B	Not Scored	____
24	B	Not Scored	____
25	A	Not Scored	____
26	D		POW
27	B		POW
28	D		CSE
29	C		CSE
30	A		KLA
31	D		CSE
32	C		CSE
33	D		KLA
34	A		POW
35	C		POW
36	A		CSE
37	C		CSE
38	D		CSE
39	D		POW
40	D		POW
41	B		POW
42	A		KLA
43	A		CSE
44	D		POW
45	B		POW
46	D		CSE
47	C		CSE
48	D		KLA
49	A		POW
50	D		POW

## English Reporting Categories

(Capture raw scores/correct answers.)

Production of Writing (POW) = \_\_\_\_ of 17

Knowledge of Language (KLA) = \_\_\_\_ of 7

Conventions of Standard

English (CSE) = \_\_\_\_ of 16

## Total English Raw Score

(POW + KLA + CSE) = \_\_\_\_ of 40

## English Scale Score Conversion Table

Use the Total English Raw Score number from the previous table to find the scale score you could expect if you got that number correct on test day.

English Raw Score	English Scale Score	English Raw Score	English Scale Score
40	36	19	16
39	35	18	15
38	35	17	15
37	34	16	14
36	32	15	14
35	30	14	13
34	28	13	12
33	27	12	11
32	26	11	11
31	25	10	11
30	24	9	10
29	23	8	10
28	23	7	9
27	22	6	8
26	21	5	7
25	21	4	6
24	20	3	5
23	20	2	4
22	19	1	2
21	18	0	1
20	17		

## English Scale Score

= \_\_\_\_

## Mathematics Scoring Key

Math Number	Correct Answer	Correct (Mark 1)	Reporting Categories
1	A		S
2	D		F
3	B		IES
4	B		N
5	C		IES
6	D		N
7	A		G
8	B	Not Scored	—
9	B		F
10	D		A
11	A		A
12	C		S
13	A		A
14	D		G
15	B		F
16	B		G
17	C		N
18	B	Not Scored	—
19	A		S
20	B		IES
21	C		S
22	B		F
23	B		IES
24	D		F
25	B		G
26	C		G
27	C		IES
28	A	Not Scored	—
29	A		G
30	D		IES
31	B		S
32	D		A
33	B		A
34	B		A
35	A		IES
36	B		F
37	B		A
38	C	Not Scored	—
39	D		N
40	A		N
41	A		F
42	D		G
43	A		IES
44	A		G
45	C		F

## Mathematics Reporting Categories

(Capture raw scores/correct answers.)

Preparing for Higher Math

(PHM) (A + F + G + N + S) = \_\_\_\_ of 33

A = Algebra

F = Functions

G = Geometry

N = Number & Quantity

S = Statistics & Probability

Integrating Essential Skills (IES) = \_\_\_\_ of 8

Total Mathematics Raw Score

(PHM + IES) = \_\_\_\_ of 41

## Mathematics Scale Score Conversion Table

Use the Total Mathematics Raw Score from the previous table to find the scale score you could expect if you got that number correct on test day.

Math Raw Score	Math Scale Score	Math Raw Score	Math Scale Score
41	36	20	18
40	36	19	17
39	35	18	17
38	34	17	17
37	33	16	16
36	31	15	16
35	30	14	16
34	29	13	15
33	28	12	15
32	27	11	14
31	27	10	14
30	26	9	14
29	25	8	14
28	25	7	13
27	24	6	12
26	23	5	11
25	22	4	10
24	21	3	9
23	20	2	7
22	19	1	4
21	18	0	1

Mathematics Scale Score = \_\_\_\_

## Reading Scoring Key

Reading Number	Correct Answer	Correct (Mark 1)	Reporting Categories
1	A		CS
2	B		KID
3	B		KID
4	A		KID
5	C		KID
6	C		IKI
7	D		IKI
8	A		IKI
9	A		IKI
10	B		CS
11	C		CS
12	C		IKI
13	A		KID
14	D		KID
15	A		KID
16	C		CS
17	B		IKI
18	D		KID
19	B	Not Scored	—
20	D	Not Scored	—
21	B	Not Scored	—
22	B	Not Scored	—
23	A	Not Scored	—
24	A	Not Scored	—
25	B	Not Scored	—
26	A	Not Scored	—
27	C	Not Scored	—
28	D		KID
29	B		KID
30	C		KID
31	D		CS
32	A		KID
33	D		CS
34	A		CS
35	C		KID
36	B		CS

## Reading Reporting Categories

(Capture raw scores/correct answers.)

Key Ideas & Details (KID) = \_\_\_\_ of 13

Craft & Structure (CS) = \_\_\_\_ of 8

Integration of Knowledge & Ideas (IKI) = \_\_\_\_ of 6

**Total Reading Raw Score**  
(KID + CS + IKI) = \_\_\_\_ of 27

## Reading Scale Score Conversion Table

Use the Total Reading Raw Score from the previous table to find the scale score you could expect if you got that number correct on test day.

Reading Raw Score	Reading Scale Score	Reading Raw Score	Reading Scale Score
27	36	13	17
26	35	12	16
25	34	11	15
24	32	10	14
23	30	9	13
22	28	8	12
21	27	7	11
20	25	6	11
19	24	5	10
18	23	4	9
17	22	3	7
16	21	2	5
15	20	1	3
14	18	0	1

Reading Scale Score = \_\_\_\_

## Science Scoring Key

Science Number	Correct Answer	Correct (Mark 1)	Reporting Categories
1	D		IOD
2	A		IOD
3	B		IOD
4	A		EMI
5	C		EMI
6	B	Not Scored	—
7	B	Not Scored	—
8	C	Not Scored	—
9	C	Not Scored	—
10	A	Not Scored	—
11	C	Not Scored	—
12	A		IOD
13	A		SIN
14	C		IOD
15	C		EMI
16	D		IOD
17	D		SIN
18	C		SIN
19	D		SIN
20	B		IOD
21	B		SIN
22	B		SIN
23	A		IOD
24	C		EMI
25	D		EMI
26	B		EMI
27	D		EMI
28	A		EMI
29	D		IOD
30	B		IOD
31	C		SIN
32	C		SIN
33	A		SIN
34	B		IOD
35	D		SIN
36	A		IOD
37	B		EMI
38	A		EMI
39	D		EMI
40	A		IOD

## Science Reporting Categories

(Capture raw scores/correct answers.)

Interpretation of Data (IOD) = \_\_\_\_ of 13

Scientific Investigation (SIN) = \_\_\_\_ of 10

Evaluation of Models, Inferences & Experimental Results (EMI) = \_\_\_\_ of 11

Total Science  
(IOD + SIN + EMI) = \_\_\_\_ of 34

## Reading Scale Score Conversion Table

Use the Total Science Raw Score from the previous table to find the scale score you could expect if you got that number correct on test day.

Science Raw Score	Science Scale Score	Science Raw Score	Science Scale Score
34	36	16	19
33	35	15	18
32	34	14	18
31	32	13	17
30	30	12	16
29	28	11	15
28	27	10	14
27	26	9	13
26	26	8	12
25	25	7	11
24	24	6	11
23	24	5	10
22	23	4	9
21	23	3	7
20	22	2	5
19	21	1	3
18	21	0	1
17	20		

Science Scale Score = \_\_\_\_

## Calculating a Composite Score

An ACT test generates a single Composite score of 1–36. Compute the Composite score by averaging the three scale scores:

1. Add your English, Mathematics, and Reading scale scores. Enter this sum in the blanks below.
2. Divide the sum by 3. If the resulting number ends in a fraction, round it to the nearest whole number. (Round down any fraction less than one-half, except for averages lower than one; round up any fraction that is one-half or more. Also round up averages that are less than one.)
3. Enter this number in the blank below. This is your Composite score.

### Composite of scale scores

English Scale Score = \_\_\_\_\_

Mathematics Scale Score = \_\_\_\_\_

Reading Scale Score = \_\_\_\_\_

Sum of Scale Scores = \_\_\_\_\_

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Composite score  
(sum  $\div$  3) = \_\_\_\_\_

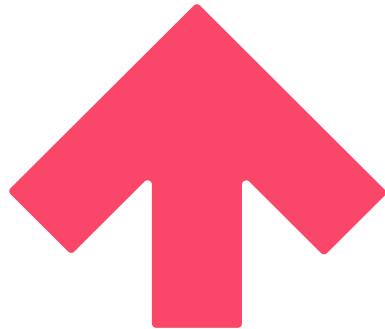
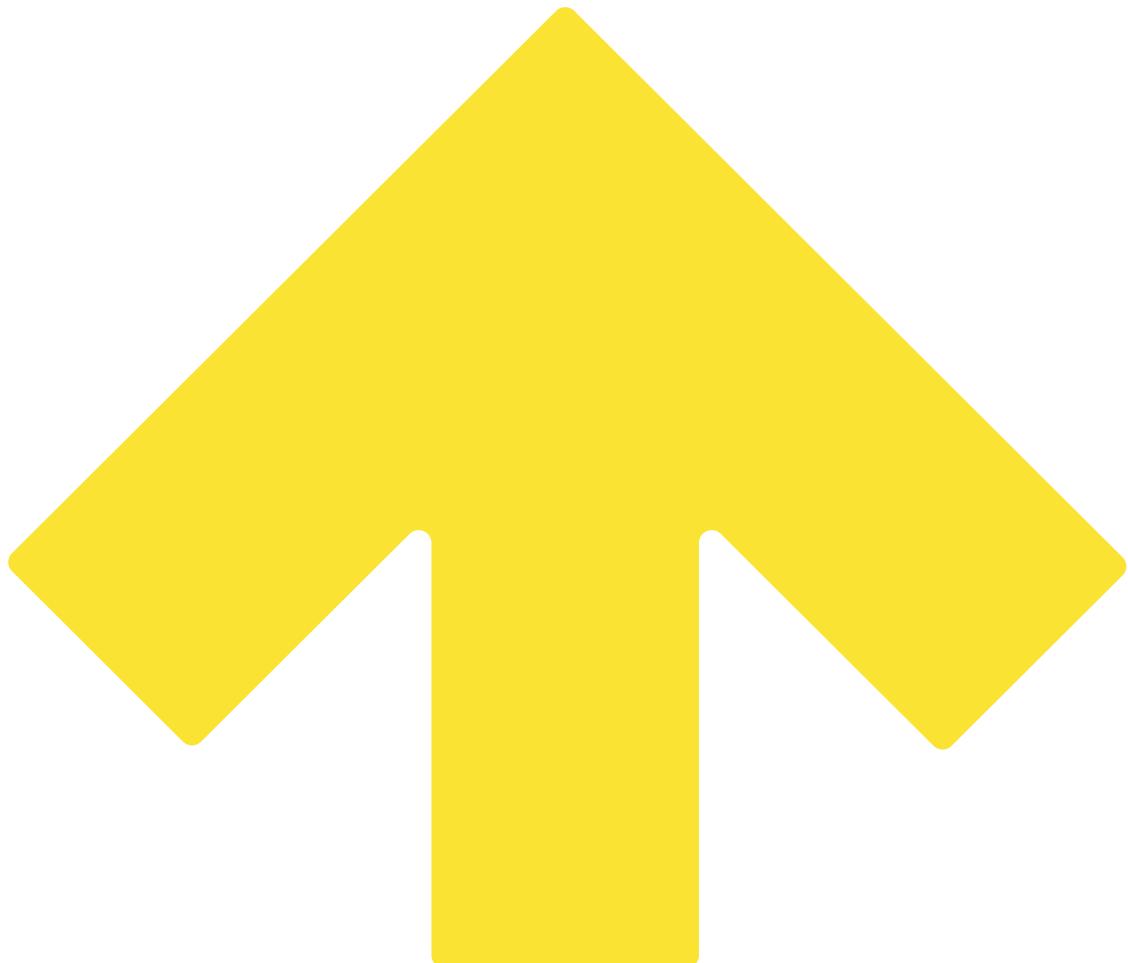
**Note:** If you left a test section completely blank and marked no items, do not list a scale score for that section and do not calculate a Composite score.

## Next Steps

Your practice test score is an estimate of the score that you would receive during an actual administration of the ACT test. Reflecting on your practice experience can be useful as you continue to prepare for test day.

Consider the following as you review your scores as part of your general test performance:

- **Pacing:** Did you run out of time? You may need to adjust the way you use your time in responding to the questions. See [Preparing for the ACT](#) for information on pacing yourself.
- **Directions:** Did you spend too much time trying to understand the directions for the test sections? Make sure you understand them before test day.
- **Misses:** Review the questions that you missed. Did you select a response that was an incomplete answer or that did not directly respond to the question being asked? Try to figure out what you overlooked in answering the questions.
- **Types:** Did a particular type of question confuse you? In reviewing your responses, check to see whether a particular type of question was more difficult for you. Spend some time practicing those types of questions.



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