



Practice ACT #5 - Diagnostic Sheet

The diagnostic sheet lists the topic of each question on Practice ACT #5.

One of the best ways to prepare for test day is to complete a practice ACT. **After you complete the practice ACT, use the diagnostic sheet below to identify what concepts and chapters you need to complete.** The diagnostic sheet lists the topic and corresponding chapter for all questions on the practice test for the English and Math sections. For Reading and Science, the diagnostic sheet lists the question type for each question.

***Important note: One practice ACT is not enough to fully diagnose all your weaknesses. Completing any topics/chapters the correspond with the questions you answered incorrectly on this practice ACT is a great place to start, but you should not stop there.** A single practice ACT does not include all topics tested on the ACT. To be fully prepared for test day, you should complete 4-6 practice ACTs and all the content included in the study guide you select for the Ultimate ACT Course.

English Test (Section 1)

Question	Question Type	Chapter Number
1	Punctuation (Names Rule)	2
2	Transitions	12
3	Wordiness/Redundancy	10
4	Adding/Deleting Information	14
5	Word Choice	11
6	Sentence Structure	1
7	Word Choice	11
8	Transitions	12
9	Pronouns	5
10	Which Choice	13
11	Sentence Structure	1
12	Misplaced Modifiers	6
13	Misplaced Modifiers	6
14	Logical Placement	15
15	Overall Passage	N/A
16	Sentence Structure, Commas	1, 2
17	Wordiness/Redundancy	10
18	Sentence Structure	1
19	Prepositional Idioms	8
20	Wordiness/Redundancy, Tone	10, N/A
21	Which Choice	13
22	Sentence Structure	1
23	Sentence Structure	1
24	Subject-Verb Agreement, Pronouns	4, 5
25	Proper Phrasing/Ordering	N/A
26	Transitions	12
27	Pronouns	5
28	Which Choice	13
29	Adding/Deleting Information	14
30	Sentence Structure, Punctuation	1, 3

31	Punctuation	2
32	Pronouns	5
33	Which Choice	13
34	Punctuation	2
35	Punctuation	2
36	Word Choice	11
37	Word Choice	11
38	Which Choice	13
39	Which Choice	13
40	Punctuation	2
41	Sentence Structure	1
42	Sentence Structure	1
43	Which Choice	13
44	Logical Placement	15
45	Overall Passage	N/A
46	Sentence Structure	1
47	Punctuation	2, 3
48	Sentence Structure	1
49	Punctuation	2
50	Sentence Structure, Misplaced Modifiers	1, 6
51	Adding/Deleting Information	14
52	Which Choice	13
53	Misplaced Modifiers	6
54	Wordiness/Redundancy	10
55	Subject-Verb Agreement	4
56	Which Choice	13
57	Pronouns	5
58	Pronouns	5
59	Wordiness/Redundancy	10
60	Logical Placement	15
61	Punctuation	2
62	Wordiness/Redundancy	10
63	Sentence Structure	1
64	Word Choice	11
65	Other Miscellaneous Topics	8
66	Which Choice	13
67	Word Choice	11
68	Punctuation	2, 3
69	Transitions	12
70	Sentence Structure	1, 2
71	Wordiness/Redundancy	10
72	Transitions	12
73	Sentence Structure	2
74	Punctuation	2, 3
75	Wordiness/Redundancy, Tone	10, N/A

Math Test (Section 2)

Question	Question Type	Chapter Number
1	Probability	22
2	Algebra Skills – Combine Like Terms	7
3	Algebra Skills - PEMDAS	7
4	Absolute Value	18
5	Quadratics – Multiplying Binomials	16
6	Fractions	6
7	Exponential Growth and Decay	28
8	Word Problems	26
9	Geometry Part – Shapes (Similar Triangles)	4
10	Ratios, Unit Conversion	10, 29
11	Probability	22
12	Lines – Midpoint Formula	5
13	Word Problems	26
14	Word Problems	26
15	Simple Percentage, Scientific Notation	9, 29
16	Algebra Skills – Combine Like Terms	7
17	Trigonometry – SOH-CAH-TOA	17
18	Exponents	13
19	Geometry Part 2 – Shapes (Pythagorean Theorem)	4
20	Basic Statistics	34
21	Geometry Part 2 - Shapes	4
22	Lines - Slope	5
23	Fractions	6
24	Number Theory – Least Common Multiple	8
25	Geometry Part 1 - Angles	3
26	Scientific Notation	29
27	Mean, Median, and Mode	12
28	Geometry Part 2 – Shapes	4
29	Geometry Part 2 – Shapes	29
30	Mean	12
31	Vectors	32
32	Fractions	6
33	Geometry Part 2 – Shapes, Unit Conversion	4, 29
34	Circles	21
35	Word Problems	26
36	Percentage	9
37	Word Problems	26
38	Probability	22
39	Matrices (Matrix Multiplication)	19
40	Geometry Part 2 – Shapes	4
41	Quadratics – Factoring	16
42	Trigonometry	17
43	Geometry Part 2 – Shapes	4
44	Percentages	9

45	Fractions	6
46	Ratios, Word Problems	10, 26
47	Permutations	23
48	Geometry Part 2 - Shapes	4
49	Lines	4, 5
50	Functions	11
51	Fractions, Percentages	6, 9
52	Repeating Patterns	20
53	Composite Functions, Factoring Quadratics	11, 16
54	Absolute Value	18
55	Complex Numbers	25
56	Inequalities, Circles	27, 21
57	Number Theory	8
58	Trigonometry – Graphing Sin/Cosine Functions	17
59	Trigonometry – Law of Sines	17
60	Word Problems	26

Reading Test (Section 3)

Question	Question Type
1	Purpose
2	Main Idea
3	Words in Context
4	Main Idea (understand main idea of previous and next paragraphs)
5	Clear Evidence
6	Inference
7	Clear Evidence
8	Comparing Passages
9	Comparing Passages
10	Comparing Passages
11	Broad Passage
12	Broad Passage
13	Chronological Order
14	Clear Evidence
15	Purpose
16	Main Idea
17	Clear Evidence
18	Main Idea
19	Inference
20	Words In Context
21	Broad Passage
22	Inference
23	Words In Context
24	Miscellaneous – Understanding the Passage
25	Purpose
26	Inference

27	Clear Evidence
28	Clear Evidence
29	Clear Evidence
30	Miscellaneous – Understand the Context
31	Main Purpose/Idea
32	Inference
33	Main Idea
34	Clear Evidence
35	Inference
36	Main Idea
37	Inference
38	Words In Context
39	Clear Evidence
40	Clear Evidence

Science Test (Section 4)

Question	Question Type
1	Conflicting Viewpoints
2	Conflicting Viewpoints, Assessing New Information
3	Conflicting Viewpoints, Assessing New Information
4	Conflicting Viewpoints, Two-Part Answers
5	Conflicting Viewpoints
6	Conflicting Viewpoints, Two-Part Answers, Outside Science Knowledge
7	Approximation, Finding Information in Text
8	Approximation
9	Assessing New Information, Reading Charts, Graphs, and Tables
10	Reading Charts, Graphs, and Tables
11	Experimental Setup
12	Outside Science Knowledge, Two-Part Answers
13	Experimental Setup
14	Reading Charts, Graphs, and Tables, Finding Information in Text
15	Trends
16	Reading Charts, Graphs, and Tables
17	Reading Charts, Graphs, and Tables
18	Reading Charts, Graphs, and Tables
19	Reading Charts, Graphs, and Tables
20	Reading Charts, Graphs, and Tables
21	Trends
22	Reading Charts, Graphs, and Tables
23	Experimental Setup
24	Reading Charts, Graphs, and Tables
25	Approximation
26	Assessing New Information, Outside Science Knowledge, Two-Part Answers
27	Approximation
28	Reading Charts, Graphs, and Tables
29	Reading Charts, Graphs, and Tables



30	Reading Charts, Graphs, and Tables, Two-Part Answers
31	Reading Charts, Graphs, and Tables
32	Finding Information in Text, Reading Charts, Graphs, and Tables, Two-Part Answers
33	Reading Charts, Graphs, and Tables
34	Trends
35	Scientific Thinking
36	Approximation
37	Reading Charts, Graphs, and Tables, Two-Part Answers
38	Scientific Thinking
39	Reading Charts, Graphs, and Tables
40	Experimental Setup, Finding Information in Text