

## Practice ACT Test (April 2017) - Diagnostic Sheet

The diagnostic sheet lists the topic of each question on the practice ACT (April 2017).  
 The chapters listed in the English Test (section 1) correspond with the chapter(s) in the ACT English course that teach the topic.

### English Test (Section 1)

Question	Question Type	Chapter Number
1	Which Choice	13
2	Misplaced Modifiers	6
3	Word Choice	11
4	Punctuation	2
5	Punctuation	3
6	Punctuation	2, 3
7	Wordiness/Redundancy	10
8	Transitions	12
9	Subject-Verb Agreement	4
10	Wordiness/Redundancy	10
11	Pronouns	5
12	Wordiness/Redundancy	10
13	Adding/Deleting Information	14
14	Sentence Structure	1
15	Word Choice	11
16	Punctuation	2
17	Punctuation	2, 3
18	Punctuation	2
19	Word Choice	11
20	Punctuation, Other Grammar Topics	1, 8
21	Which Choice	13
22	Which Choice	13
23	Parallel Structure	7
24	Which Choice	13
25	Verb Tense	4
26	Punctuation	2, 3
27	Word Choice, Prepositional Idioms	11, 8
28	Punctuation, Pronouns	2, 5
29	Wordiness/Redundancy	10
30	Logical Placement	15
31	Wordiness/Redundancy	10
32	Punctuation	2, 3
33	Which Choice	13
34	Punctuation	2
35	Which Choice	13
36	Sentence Structure	1
37	Which Choice	13
38	Wordiness/Redundancy	10

39	Which Choice	13
40	Which Choice	13
41	Misplaced Modifier	6
42	Misplaced Modifier, Proper Phrasing	6, N/A
43	Adding/Deleting Information	14
44	Pronouns	5
45	Which Choice	13
46	Pronouns	5
47	Subject-Verb Agreement	4
48	Punctuation	2, 3
49	Which Choice	13
50	Sentence Structure	1
51	Punctuation	2, 3
52	Wordiness/Redundancy	10
53	Parallel Structure	7
54	Sentence Structure	1
55	Transitions	12
56	Misplaced Modifiers	6
57	Sentence Structure	1
58	Which Choice	13
59	Logical Placement	15
60	Overall Passage	N/A
61	Pronouns	5
62	Punctuation	2
63	Wordiness/Redundancy	10
64	Wordiness/Redundancy	10
65	Adding/Deleting Information	14
66	Other Miscellaneous Topics	8
67	Parallel Structure	7
68	Transitions	12
69	Wordiness/Redundancy	10
70	Sentence Structure, Punctuation	1, 2
71	Which Choice	13
72	Adding/Deleting Information	14
73	Pronouns, Wordiness/Redundancy	5, 10
74	Which Choice	13
75	Logical Placement	15

## Math Test (Section 2)

Question	Question Topic(s)
1	Ratios and Proportions
2	Probability
3	Exponents
4	Functions
5	Probability
6	Word Problems
7	Geometry - Angles
8	Algebra Skills
9	Lines
10	Reading Charts/Graphs
11	Lines
12	Word Problems
13	System of Equations
14	Mean, Median, Mode, and Range
15	Absolute Value
16	Exponents
17	Lines
18	Number Theory
19	Geometry – Shapes
20	Geometry – Shapes
21	Geometry – Shapes
22	Geometry – Shapes
23	Percentages
24	Word Problems
25	Exponents, Scientific Notation
26	Circles
27	Quadratics
28	Mean, Median, Mode, and Range
29	Number Theory
30	Fractions
31	Prime Factorization
32	Geometry – Shapes
33	Geometry – Shapes
34	Percentages
35	Geometry – Shapes
36	Word Problems
37	Probability
38	Rational vs. Irrational Numbers
39	Trigonometry
40	Absolute Value
41	Reading Charts/Graphs
42	Logarithms
43	Percentages
44	Shifting and Transforming Graphs
45	Geometry – Shapes
46	Geometry – Shapes
47	Unit Conversion

48	Reading Charts/Graphs
49	Geometry – Shapes
50	System of Equations
51	Mean, Median, Mode, and Range
52	System of Equations, Quadratics
53	Sequences
54	Trigonometry
55	Trigonometry
56	Expected Value
57	Matrices
58	Complex Numbers
59	Trigonometry
60	Geometry – Angles

### Reading Test (Section 3)

Question	Question Type
1	Broad Passage
2	Chronological Order
3	Purpose
4	Clear Evidence
5	Clear Evidence
6	Inference
7	Clear Evidence
8	Inference
9	Clear Evidence
10	Inference
11	Purpose
12	Inference
13	Clear Evidence
14	Inference
15	Purpose
16	Word in Context
17	Inference
18	Comparing Passages
19	Comparing Passages
20	Comparing Passages
21	Clear Evidence
22	Purpose
23	Purpose
24	Clear Evidence
25	Clear Evidence
26	Word in Context
27	Purpose
28	Clear Evidence
29	Clear Evidence
30	Inference
31	Main Purpose/Idea
32	Inference

33	Inference
34	Clear Evidence
35	Clear Evidence
36	Clear Evidence
37	Purpose
38	Clear Evidence
39	Clear Evidence
40	Clear Evidence

### Science Test (Section 4)

Question	Question Type
1	Reading Charts, Graphs, and Tables
2	Reading Charts, Graphs, and Tables
3	Trends
4	Reading Charts, Graphs, and Tables
5	Two-Part Answers
6	Reading Charts, Graphs, and Tables
7	Conflicting Viewpoints
8	Conflicting Viewpoints
9	Reading Charts, Graphs, and Tables
10	Assessing New Information
11	Conflicting Viewpoints
12	Conflicting Viewpoints, Assessing New Information
13	Assessing New Information, Two-Part Answers
14	Reading Charts, Graphs, and Tables
15	Experimental Setup
16	Comparing Experiments
17	Experimental Setup
18	Trends, Two-Part Answers
19	Outside Science Knowledge
20	Changing the Experiment
21	Reading Charts, Graphs, and Tables
22	Reading Charts, Graphs, and Tables
23	Reading Charts, Graphs, and Tables
24	Assessing New Information
25	Reading Charts, Graphs, and Tables, Finding Information in Text
26	Assessing New Information, Trends, Two-Part Answers
27	Reading Charts, Graphs, and Tables
28	Experimental Setup
29	Assessing New Information, Trends
30	Finding Information in Text, Reading Charts, Graphs, and Tables
31	Experimental Setup
32	Finding Information in Text, Reading Charts, Graphs, and Tables
33	Scientific Thinking
34	Scientific Thinking
35	Assessing New Information, Outside Science Knowledge
36	Reading Charts, Graphs, and Tables
37	Reading Charts, Graphs, and Tables

<b>38</b>	Reading Charts, Graphs, and Tables
<b>39</b>	Comparing Experiments
<b>40</b>	Experimental Setup