



University of the State of New York  
State Education Department

## **New York State Grade 8 Intermediate-Level Science Test June 2013**

### **Performance Levels Chart and Conversion Chart for Determining a Student's Final Test Score**

**Note:** Use for June 2013 test only.

The chart on the next page defines the four performance levels for this test. The chart provides the score intervals and a brief description of student abilities at each level.

The conversion chart is presented on the four pages following the performance levels chart. Be sure to use the correct portion of the chart. To determine the student's final test score, locate the student's raw score for the performance test across the top of the chart and the student's raw score for the written test down the left side of the chart. The point where those two raw scores intersect is the student's final test score. For example, a student receiving a performance test raw score of 30 and a written test raw score of 68 would receive a final test score of 80.

**Note: Use for the June 2013 test only.** Conversion charts provided for previous administrations of the Grade 8 Intermediate-Level Science Test must NOT be used to determine students' final scores for the 2013 administration of the test.

**Performance Levels**  
**Grade 8 Intermediate-Level Science Test**

Level	Score Range	Description of Student Performance
4	85 – 100	<p><b>Meeting the Standards with Distinction</b></p> <ul style="list-style-type: none"> <li>• Student demonstrates superior understanding of the intermediate-level science content and concepts for each of the learning standards and key ideas assessed.</li> <li>• Student demonstrates superior intermediate-level science skills related to each of the learning standards and key ideas assessed.</li> <li>• Student demonstrates superior understanding of the intermediate-level science content, concepts, and skills required for a secondary academic environment.</li> </ul>
3	65 – 84	<p><b>Meeting the Standards</b></p> <ul style="list-style-type: none"> <li>• Student demonstrates understanding of the intermediate-level science content and concepts for each of the learning standards and key ideas assessed.</li> <li>• Student demonstrates the science skills required for intermediate-level achievement in each of the learning standards and key ideas assessed.</li> <li>• Student demonstrates understanding of the intermediate-level science content, concepts, and skills required for a secondary academic environment.</li> </ul>
2	44 – 64	<p><b>Not Fully Meeting the Standards</b></p> <ul style="list-style-type: none"> <li>• Student demonstrates only minimal proficiency in intermediate-level science content and concepts in most of learning standards and key ideas assessed.</li> <li>• Student demonstrates only minimal proficiency in the skills required for intermediate-level achievement in most of the learning standards and key ideas assessed.</li> <li>• Student demonstrates marginal understanding of the science content, concepts, and skills required for a secondary academic environment.</li> </ul>
1	0 – 43	<p><b>Not Meeting the Standards</b></p> <ul style="list-style-type: none"> <li>• Student is <i>unable</i> to demonstrate understanding of the intermediate-level science content and concepts in most of the learning standards and key ideas assessed.</li> <li>• Student is <i>unable</i> to demonstrate the science skills required for intermediate-level achievement in most of the learning standards and key ideas assessed.</li> <li>• Student is <i>unable</i> to demonstrate evidence of the basic science knowledge and skills required for a secondary academic environment.</li> </ul>

## Grade 8 Intermediate-Level Science Conversion Charts for Determining a Student's Final Test Score

**Note: Use for June 2013 test only**

Page 1 (PDF)	Prints upper left quarter of chart
Page 2 (PDF)	Prints lower left quarter of chart
Page 3 (PDF)	Prints upper right quarter of chart
Page 4 (PDF)	Prints lower right quarter of chart

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**June 2013 Grade 8 Intermediate-Level Science Conversion Chart - Page 1**

**Performance Test Form A – Raw Score**

	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25
85	100	99	99	99	98	98	98	97	97	97	97	97	96	96	96	96	96	96	96	95	95	95	95	95	95	95
84	99	99	98	98	98	97	97	97	96	96	96	96	96	95	95	95	95	95	95	95	94	94	94	94	94	94
83	97	97	97	96	96	96	95	95	95	94	94	94	94	94	94	93	93	93	93	93	93	93	93	92	92	92
82	97	96	96	95	95	95	94	94	94	94	93	93	93	93	93	92	92	92	92	92	92	92	92	92	91	91
81	96	95	95	94	94	94	94	93	93	93	92	92	92	92	92	92	91	91	91	91	91	91	91	91	90	90
80	95	94	94	94	93	93	92	92	92	92	91	91	91	91	91	91	91	91	91	90	90	90	90	90	90	90
79	94	94	93	93	92	92	92	92	91	91	91	91	90	90	90	90	90	90	90	90	89	89	89	89	89	89
78	93	93	92	92	92	91	91	91	90	90	90	90	90	89	89	89	89	89	89	89	89	89	88	88	88	88
77	92	92	91	91	91	90	90	90	90	89	89	89	89	89	88	88	88	88	88	88	88	88	88	87	87	87
76	92	91	91	90	90	90	89	89	89	88	88	88	88	88	88	87	87	87	87	87	87	87	87	87	86	86
75	91	90	90	89	89	89	88	88	88	88	87	87	87	87	87	87	86	86	86	86	86	86	86	86	86	86
74	90	89	89	89	88	88	88	87	87	87	87	86	86	86	86	86	86	86	85	85	85	85	85	85	85	85
73	89	88	88	88	87	87	86	86	86	86	86	85	85	85	85	85	85	85	84	84	84	84	84	84	84	84
72	88	88	87	87	86	86	86	86	85	85	85	85	85	84	84	84	84	84	84	84	84	83	83	83	83	83
71	87	87	86	86	86	85	85	85	84	84	84	84	84	84	83	83	83	83	83	83	83	83	82	82	82	82
70	86	86	86	85	85	84	84	84	84	83	83	83	83	83	83	82	82	82	82	82	82	82	82	81	81	81
69	86	85	85	84	84	84	83	83	83	83	82	82	82	82	82	82	81	81	81	81	81	81	81	81	81	80
68	85	84	84	83	83	83	82	82	82	82	81	81	81	81	81	81	81	80	80	80	80	80	80	80	80	80
67	83	83	82	82	81	81	81	80	80	80	80	80	79	79	79	79	79	79	79	79	78	78	78	78	78	78
66	82	82	81	81	81	80	80	80	79	79	79	79	79	78	78	78	78	78	78	78	78	77	77	77	77	77
65	82	82	81	81	81	80	80	80	79	79	79	79	79	78	78	78	78	78	78	78	78	77	77	77	77	77
64	81	81	80	80	80	79	79	79	79	78	78	78	78	78	77	77	77	77	77	77	77	77	76	76	76	76
63	80	80	80	79	79	79	78	78	78	77	77	77	77	77	77	76	76	76	76	76	76	76	76	75	75	75
62	80	79	79	78	78	78	77	77	77	77	76	76	76	76	76	76	75	75	75	75	75	75	75	75	74	74
61	79	78	78	77	77	77	77	76	76	76	76	75	75	75	75	75	74	74	74	74	74	74	74	74	74	74
60	78	77	77	77	76	76	76	75	75	75	75	74	74	74	74	74	74	74	74	73	73	73	73	73	73	73
59	77	77	76	76	75	75	75	75	74	74	74	74	73	73	73	73	73	73	73	73	72	72	72	72	72	72
58	77	77	76	76	75	75	75	75	74	74	74	74	73	73	73	73	73	73	73	73	72	72	72	72	72	72
57	76	76	75	75	75	74	74	74	73	73	73	73	73	72	72	72	72	72	72	72	72	71	71	71	71	71
56	75	75	74	74	74	73	73	73	73	72	72	72	72	72	71	71	71	71	71	71	71	71	71	70	70	70
55	74	73	73	72	72	72	71	71	71	71	70	70	70	70	70	70	69	69	69	69	69	69	69	69	69	69
54	73	72	72	72	71	71	71	70	70	70	70	69	69	69	69	69	69	69	68	68	68	68	68	68	68	68
53	72	71	71	71	70	70	70	69	69	69	69	69	68	68	68	68	68	68	68	67	67	67	67	67	67	67
52	71	71	70	70	69	69	69	69	68	68	68	68	68	67	67	67	67	67	67	67	66	66	66	66	66	66
51	70	70	69	69	69	68	68	68	67	67	67	67	67	67	66	66	66	66	66	66	66	65	65	65	65	65
50	69	69	69	68	68	67	67	67	67	66	66	66	66	66	66	65	65	65	65	65	65	65	64	64	64	64
49	69	68	68	67	67	67	66	66	66	66	65	65	65	65	65	65	64	64	64	64	64	64	64	64	64	63
48	68	67	67	66	66	66	65	65	65	65	64	64	64	64	64	64	64	63	63	63	63	63	63	63	63	63
47	67	66	66	66	65	65	65	64	64	64	64	64	63	63	63	63	63	63	62	62	62	62	62	62	62	62
46	66	66	65	65	64	64	64	63	63	63	63	63	62	62	62	62	62	62	62	62	61	61	61	61	61	61
45	65	65	64	64	64	63	63	63	62	62	62	62	62	62	61	61	61	61	61	61	61	60	60	60	60	60
44	64	64	63	63	63	62	62	62	62	61	61	61	61	61	61	60	60	60	60	60	60	60	60	59	59	59
43	63	63	63	62	62	62	61	61	61	60	60	60	60	60	60	59	59	59	59	59	59	59	59	59	58	58

Written Test June 2013 – Raw Score

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**June 2013 Grade 8 Intermediate-Level Science Conversion Chart - Page 2**

**Performance Test Form A – Raw Score**

	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25
42	63	62	62	61	61	61	60	60	60	60	59	59	59	59	59	59	58	58	58	58	58	58	58	58	58	57
41	61	60	60	60	59	59	59	58	58	58	58	57	57	57	57	57	57	57	57	56	56	56	56	56	56	56
40	60	60	59	59	58	58	58	58	57	57	57	57	56	56	56	56	56	56	56	56	55	55	55	55	55	55
39	59	59	58	58	58	57	57	57	56	56	56	56	56	55	55	55	55	55	55	55	55	55	54	54	54	54
38	58	58	57	57	57	56	56	56	56	55	55	55	55	55	54	54	54	54	54	54	54	54	54	54	53	53
37	58	57	57	56	56	56	55	55	55	54	54	54	54	54	54	53	53	53	53	53	53	53	53	53	52	52
36	58	57	57	56	56	56	55	55	55	54	54	54	54	54	53	53	53	53	53	53	53	53	53	53	52	52
35	56	55	55	55	54	54	54	53	53	53	53	52	52	52	52	52	52	52	51	51	51	51	51	51	51	51
34	55	54	54	54	53	53	53	52	52	52	52	52	51	51	51	51	51	51	51	50	50	50	50	50	50	50
33	54	54	53	53	52	52	52	52	51	51	51	51	51	50	50	50	50	50	50	50	50	49	49	49	49	49
32	53	53	52	52	52	51	51	51	50	50	50	50	50	50	49	49	49	49	49	49	49	49	48	48	48	48
31	52	51	51	50	50	50	49	49	49	49	48	48	48	48	48	48	47	47	47	47	47	47	47	47	47	46
30	51	50	50	49	49	49	48	48	48	48	47	47	47	47	47	47	46	46	46	46	46	46	46	46	46	46
29	50	49	49	49	48	48	48	47	47	47	46	46	46	46	46	46	46	46	45	45	45	45	45	45	45	45
28	49	49	48	48	47	47	47	46	46	46	46	46	45	45	45	45	45	45	45	45	44	44	44	44	44	44
27	48	48	47	47	47	46	46	46	45	45	45	45	45	44	44	44	44	44	44	44	44	43	43	43	43	43
26	46	46	46	45	45	45	44	44	44	44	43	43	43	43	43	42	42	42	42	42	42	42	42	42	41	41
25	46	45	45	44	44	44	43	43	43	43	42	42	42	42	42	42	41	41	41	41	41	41	41	41	41	40
24	45	44	44	43	43	43	43	42	42	42	42	41	41	41	41	41	41	40	40	40	40	40	40	40	40	40
23	43	43	42	42	41	41	41	41	40	40	40	40	39	39	39	39	39	39	39	39	38	38	38	38	38	38
22	42	42	41	41	41	40	40	40	39	39	39	39	38	38	38	38	38	38	38	38	38	38	37	37	37	37
21	41	41	40	40	40	39	39	39	39	38	38	38	38	38	37	37	37	37	37	37	37	37	37	36	36	36
20	41	40	40	39	39	39	38	38	38	37	37	37	37	37	36	36	36	36	36	36	36	36	36	36	35	35
19	39	38	38	38	37	37	37	36	36	36	36	35	35	35	35	35	35	35	34	34	34	34	34	34	34	34
18	38	37	37	37	36	36	36	35	35	35	35	35	34	34	34	34	34	34	34	33	33	33	33	33	33	33
17	36	36	35	35	35	34	34	34	33	33	33	33	33	33	32	32	32	32	32	32	32	32	31	31	31	31
16	35	35	35	34	34	33	33	33	33	32	32	32	32	32	32	31	31	31	31	31	31	31	31	30	30	30
15	35	34	34	33	33	33	32	32	32	32	31	31	31	31	31	31	30	30	30	30	30	30	30	30	30	29
14	33	32	32	32	31	31	31	30	30	30	30	29	29	29	29	29	29	29	28	28	28	28	28	28	28	28
13	32	32	31	31	30	30	30	29	29	29	29	29	28	28	28	28	28	28	28	28	27	27	27	27	27	27
12	31	31	30	30	30	29	29	29	28	28	28	28	28	27	27	27	27	27	27	27	27	26	26	26	26	26
11	29	29	29	28	28	28	27	27	27	26	26	26	26	26	26	25	25	25	25	25	25	25	25	25	24	24
10	29	28	28	27	27	27	26	26	26	26	25	25	25	25	25	25	24	24	24	24	24	24	24	24	24	23
9	27	26	26	26	25	25	25	24	24	24	24	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22
8	26	26	25	25	24	24	24	24	23	23	23	23	22	22	22	22	22	22	22	22	21	21	21	21	21	21
7	25	25	24	24	24	23	23	23	22	22	22	22	22	21	21	21	21	21	21	21	21	21	20	20	20	20
6	24	23	23	22	22	22	21	21	21	20	20	20	20	20	20	19	19	19	19	19	19	19	19	19	19	18
5	22	21	21	21	20	20	20	19	19	19	19	18	18	18	18	18	18	18	17	17	17	17	17	17	17	17
4	21	20	20	20	19	19	19	18	18	18	18	18	17	17	17	17	17	17	17	16	16	16	16	16	16	16
3	19	19	18	18	18	17	17	17	16	16	16	16	16	16	15	15	15	15	15	15	15	15	14	14	14	14
2	18	18	18	17	17	16	16	16	16	15	15	15	15	15	15	14	14	14	14	14	14	14	14	13	13	13
1	17	16	16	15	15	15	14	14	14	14	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12
0	15	15	14	14	13	13	13	12	12	12	12	12	11	11	11	11	11	11	11	11	10	10	10	10	10	10

Written Test June 2013 – Raw Score

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**June 2013 Grade 8 Intermediate-Level Science Conversion Chart - Page 3**

**Performance Test Form A – Raw Score**

	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
85	95	95	94	94	94	94	94	94	93	93	93	92	92	92	91	91	90	90	89	89	88	87	87	86	85	
84	94	94	94	93	93	93	93	93	92	92	92	92	91	91	90	90	89	89	88	88	87	86	86	85	84	
83	92	92	92	92	92	91	91	91	91	90	90	90	89	89	89	88	88	87	87	86	85	85	84	83	82	
82	91	91	91	91	91	91	90	90	90	90	89	89	89	88	88	87	87	86	86	85	85	84	83	82	82	
81	91	90	90	90	90	90	90	89	89	89	88	88	88	87	87	87	86	86	85	84	84	83	82	82	81	
80	90	90	89	89	89	89	89	88	88	88	88	87	87	87	86	86	85	85	84	84	83	82	82	81	80	
79	89	89	89	88	88	88	88	88	87	87	87	86	86	86	85	85	84	84	83	83	82	81	81	80	79	
78	88	88	88	88	87	87	87	87	86	86	86	86	85	85	84	84	84	83	82	82	81	81	80	79	78	
77	87	87	87	87	86	86	86	86	86	85	85	85	84	84	84	83	83	82	82	81	80	80	79	78	77	
76	86	86	86	86	86	85	85	85	85	85	84	84	84	83	83	82	82	81	81	80	80	79	78	77	77	
75	85	85	85	85	85	85	84	84	84	84	83	83	83	82	82	81	81	80	80	79	79	78	77	76	76	
74	85	84	84	84	84	84	84	83	83	83	83	82	82	81	81	81	80	80	79	78	78	77	76	76	75	
73	84	84	83	83	83	83	83	82	82	82	81	81	81	80	80	80	79	79	78	78	77	76	76	75	74	
72	83	83	83	82	82	82	82	82	81	81	81	80	80	80	79	79	78	78	77	77	76	75	75	74	73	
71	82	82	82	82	81	81	81	81	81	80	80	80	79	79	79	78	78	77	77	76	75	75	74	73	72	
70	81	81	81	81	81	80	80	80	80	79	79	79	78	78	78	77	77	76	76	75	74	74	73	72	71	
69	80	80	80	80	80	80	79	79	79	79	79	78	78	78	77	77	76	76	75	75	74	74	73	72	71	71
68	79	79	79	79	79	79	78	78	78	78	77	77	77	76	76	76	75	75	74	73	73	72	71	71	70	
67	78	78	77	77	77	77	77	77	76	76	76	75	75	75	74	74	73	73	72	72	71	70	70	69	68	
66	77	77	77	76	76	76	76	76	75	75	75	75	74	74	73	73	72	72	71	71	70	69	69	68	67	
65	77	77	77	76	76	76	76	76	75	75	75	75	74	74	73	73	72	72	71	71	70	69	69	68	67	
64	76	76	76	76	75	75	75	75	75	74	74	74	73	73	73	72	72	71	71	70	69	69	68	67	66	
63	75	75	75	75	75	74	74	74	74	73	73	73	72	72	72	71	71	70	70	69	68	68	67	66	65	
62	74	74	74	74	74	74	73	73	73	73	72	72	72	71	71	70	70	69	69	68	68	67	66	65	65	
61	74	73	73	73	73	73	73	72	72	72	71	71	71	70	70	70	69	69	68	67	67	66	65	65	64	
60	73	73	72	72	72	72	72	71	71	71	71	70	70	70	69	69	68	68	67	67	66	65	65	64	63	
59	72	72	72	71	71	71	71	71	70	70	70	69	69	69	68	68	67	67	66	66	65	64	64	63	62	
58	72	72	72	71	71	71	71	71	70	70	70	69	69	69	68	68	67	67	66	66	65	64	64	63	62	
57	71	71	71	71	70	70	70	70	69	69	69	69	68	68	67	67	66	66	65	65	64	64	63	62	61	
56	70	70	70	70	69	69	69	69	69	68	68	68	67	67	67	66	66	65	65	64	63	63	62	61	60	
55	68	68	68	68	68	68	67	67	67	67	66	66	66	65	65	64	64	63	63	62	62	61	60	59	59	
54	68	67	67	67	67	67	67	66	66	66	66	65	65	64	64	64	63	63	62	61	61	60	59	59	58	
53	67	67	66	66	66	66	66	65	65	65	65	64	64	64	63	63	62	62	61	61	60	59	59	58	57	
52	66	66	66	65	65	65	65	65	64	64	64	63	63	63	62	62	61	61	60	60	59	58	58	57	56	
51	65	65	65	65	64	64	64	64	64	63	63	63	62	62	62	61	61	60	60	59	58	58	57	56	55	
50	64	64	64	64	64	63	63	63	63	62	62	62	61	61	61	60	60	59	59	58	57	57	56	55	54	
49	63	63	63	63	63	62	62	62	62	61	61	61	60	60	60	59	59	58	58	57	57	56	55	54	54	
48	62	62	62	62	62	61	61	61	61	60	60	60	59	59	59	58	58	57	56	56	55	54	54	53	53	
47	62	61	61	61	61	61	61	60	60	60	60	59	59	59	58	58	57	57	56	56	55	54	53	53	52	
46	61	61	60	60	60	60	60	60	59	59	59	58	58	58	57	57	56	56	55	55	54	53	53	52	51	
45	60	60	60	59	59	59	59	59	58	58	58	58	57	57	56	56	55	55	54	54	53	52	52	51	50	
44	59	59	59	59	58	58	58	58	58	57	57	57	56	56	56	55	55	54	54	53	52	52	51	50	49	
43	58	58	58	58	58	57	57	57	57	56	56	56	55	55	55	54	54	53	53	52	51	51	50	49	48	

Written Test June 2013 – Raw Score

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**June 2013 Grade 8 Intermediate-Level Science Conversion Chart - Page 4**

**Performance Test Form A – Raw Score**

	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
42	57	57	57	57	57	57	56	56	56	56	55	55	55	54	54	53	53	52	52	51	51	50	49	48	48
41	56	56	55	55	55	55	55	54	54	54	54	53	53	53	52	52	51	51	50	50	49	48	48	47	46
40	55	55	55	54	54	54	54	54	53	53	53	52	52	52	51	51	50	50	49	49	48	47	47	46	45
39	54	54	54	54	53	53	53	53	52	52	52	52	51	51	50	50	50	49	48	48	47	47	46	45	44
38	53	53	53	53	52	52	52	52	52	51	51	51	50	50	50	49	49	48	48	47	46	46	45	44	43
37	52	52	52	52	52	51	51	51	51	51	50	50	50	49	49	48	48	47	47	46	46	45	44	43	43
36	52	52	52	52	52	51	51	51	51	51	50	50	50	49	49	48	48	47	47	46	46	45	44	43	43
35	51	50	50	50	50	50	50	49	49	49	49	48	48	47	47	47	46	46	45	44	44	43	42	42	41
34	50	50	49	49	49	49	49	48	48	48	48	47	47	47	46	46	45	45	44	44	43	42	42	41	40
33	49	49	49	48	48	48	48	48	47	47	47	46	46	46	45	45	44	44	43	43	42	41	41	40	39
32	48	48	48	48	47	47	47	47	47	46	46	46	45	45	45	44	44	43	43	42	41	41	40	39	38
31	46	46	46	46	46	46	45	45	45	45	44	44	44	43	43	42	42	41	41	40	40	39	38	37	37
30	45	45	45	45	45	45	44	44	44	44	43	43	43	42	42	42	41	41	40	39	39	38	37	37	36
29	45	44	44	44	44	44	44	43	43	43	42	42	42	41	41	40	40	39	39	38	37	36	36	35	35
28	44	44	43	43	43	43	43	43	42	42	42	41	41	41	40	40	39	39	38	38	37	36	36	35	34
27	43	43	43	42	42	42	42	42	41	41	41	41	40	40	39	39	38	38	37	37	36	35	35	34	33
26	41	41	41	41	41	40	40	40	40	39	39	39	38	38	38	37	37	36	36	35	34	34	33	32	31
25	40	40	40	40	40	40	39	39	39	39	38	38	38	37	37	36	36	35	35	34	34	33	32	31	31
24	40	39	39	39	39	39	39	38	38	38	37	37	37	36	36	36	35	35	34	33	33	32	31	31	30
23	38	38	38	37	37	37	37	37	36	36	36	35	35	35	34	34	33	33	32	32	31	30	29	28	28
22	37	37	37	37	36	36	36	36	35	35	35	34	34	33	33	33	32	32	31	31	30	29	28	27	27
21	36	36	36	36	35	35	35	35	35	34	34	34	33	33	33	32	32	31	31	30	29	28	27	26	26
20	35	35	35	35	35	34	34	34	34	34	33	33	33	32	32	31	31	30	30	29	29	28	27	26	26
19	34	33	33	33	33	33	33	32	32	32	32	31	31	30	30	30	29	29	28	27	27	26	25	24	24
18	33	33	32	32	32	32	32	31	31	31	31	30	30	30	29	29	28	28	27	27	26	25	25	24	23
17	31	31	31	31	30	30	30	30	30	29	29	29	28	28	28	27	27	26	26	25	24	24	23	22	21
16	30	30	30	30	30	29	29	29	29	28	28	28	27	27	27	26	26	25	25	24	23	23	22	21	20
15	29	29	29	29	29	29	28	28	28	28	27	27	27	26	26	25	25	24	24	23	23	22	21	20	20
14	28	27	27	27	27	27	27	26	26	26	26	25	25	25	24	24	23	23	22	22	21	20	19	19	18
13	27	27	26	26	26	26	26	26	25	25	25	24	24	24	23	23	22	22	21	21	20	19	19	18	17
12	26	26	26	25	25	25	25	25	24	24	24	24	23	23	22	22	21	21	20	20	19	18	18	17	16
11	24	24	24	24	24	23	23	23	23	22	22	22	21	21	21	20	20	19	19	18	17	17	16	15	14
10	23	23	23	23	23	23	22	22	22	22	21	21	21	20	20	19	19	18	18	17	17	16	15	14	14
9	22	22	21	21	21	21	21	20	20	20	20	19	19	19	18	18	17	17	16	16	15	14	14	13	12
8	21	21	21	20	20	20	20	20	19	19	19	18	18	18	17	17	16	16	15	15	14	13	13	12	11
7	20	20	20	20	19	19	19	19	18	18	18	18	17	17	16	16	16	15	14	14	13	13	12	11	10
6	18	18	18	18	18	17	17	17	17	17	16	16	16	15	15	14	14	13	13	12	12	11	10	9	9
5	17	16	16	16	16	16	16	16	15	15	15	14	14	13	13	13	12	12	11	10	10	9	8	8	7
4	16	16	15	15	15	15	15	14	14	14	14	13	13	13	12	12	11	11	10	10	9	8	8	7	6
3	14	14	14	14	13	13	13	13	13	12	12	12	11	11	11	10	10	9	9	8	7	7	6	5	4
2	13	13	13	13	13	12	12	12	12	11	11	11	10	10	10	9	9	8	8	7	6	6	5	4	3
1	11	11	11	11	11	11	10	10	10	10	9	9	9	8	8	8	7	7	6	5	5	4	3	3	2
0	10	10	9	9	9	9	9	9	8	8	8	7	7	7	6	6	5	5	4	4	3	2	2	1	0

Written Test June 2013 – Raw Score