

APPENDIX E: ALIGNMENT OF THE 2009 MOD-MSA: MATHEMATICS ITEMS TO THE STATE STANDARDS

The following tables by grade depict the alignment of the Mod-MSA: Mathematics items to the state standards. For more information regarding the standard codes, visit: <http://www.mdk12.org/assessments/vsc/mathematics/bygrade/grade3.html>.

Grade 3

Item #	UIN Number	Strand	Standard Code
1	100000107601	Geometry	2A
2	100000197604	Geometry	2A
3	100000098438	Algebra	1A
4	100000098445	Algebra	1A
6	100000098516	Nos & Comp	6A
7	100000185401	Process	0007
8	100000185403	Process	0007
9	100000197723	Statistics	4A
11	100000197780	Probability	5B
12	100000197781	Probability	5B
14	100000197752	Statistics	4B
15	100000197753	Process	0007
16	100000197654	Process	0007
18	100000197647	Geometry	2E
19	100000098440	Algebra	1A
26	100000197677	Statistics	4A
27	100000197751	Statistics	4A
28	100000197722	Statistics	4A
29	100000350878	Algebra	1C
37	100000197670	Measurement	3C
38	100000197674	Process	0007
39	100000197675	Process	0007
41	100000098444	Algebra	1A
46	100000098454	Algebra	1C
48	100000185378	Nos & Comp	6A
52	100000098449	Algebra	1B
54	100000197602	Geometry	2A
55	100000107621	Geometry	2D
57	100000197756	Statistics	4B
58	100000098446	Algebra	1B
60	100000197648	Geometry	2E
61	100000197649	Process	0007
62	100000197650	Process	0007
63	100000185382	Nos & Comp	6B
64	100000185313	Nos & Comp	6A
65	100000197662	Measurement	3A
71	100000197724	Statistics	4B
73	100000098527	Nos & Comp	6A
74	100000185381	Nos & Comp	6A
75	100000098435	Algebra	1A
76	100000185485	Process	0007
77	100000185486	Process	0007
78	100000185380	Nos & Comp	6A
79	100000185384	Nos & Comp	6C
81	100000197720	Statistics	4A
86	100000197664	Measurement	3C
88	100000185387	Nos & Comp	6C
89	100000185376	Nos & Comp	6A
91	100000197661	Measurement	3A
92	100000098515	Nos & Comp	6A
94	100000197663	Measurement	3B

The following tables by grade depict the alignment of the Mod-MSA: Mathematics items to the state standards. For more information regarding the standard codes, visit: <http://www.mdk12.org/assessments/vsc/mathematics/bygrade/grade4.html>.

Grade 4

Item #	UIN Number	Strand	Standard Code
1	100000198111	Measurement	3C
2	100000198113	Process	0007
3	100000198114	Process	0007
5	100000198123	Statistics	4B
6	100000098578	Algebra	1A
10	100000098583	Algebra	1B
20	100000098579	Algebra	1A
22	100000198140	Probability	5B
23	100000198142	Process	0007
24	100000198143	Process	0007
26	100000198128	Statistics	4B
27	100000198092	Geometry	2A
28	100000198099	Geometry	2D
34	100000098587	Algebra	1C
36	100000198107	Measurement	3A
37	100000198101	Geometry	2E
38	100000198102	Process	0007
39	100000198103	Process	0007
40	100000198148	Probability	5B
41	100000198158	Probability	5B
45	100000198094	Geometry	2B
46	100000198096	Geometry	2B
52	100000098586	Algebra	1C
56	100000198139	Statistics	4B
57	100000098585	Algebra	1B
58	100000098582	Algebra	1B
64	100000098666	Nos & Comp	6C
65	100000198150	Probability	5B
67	100000186573	Nos & Comp	6B
68	100000186574	Process	0007
69	100000186575	Process	0007
71	100000198108	Measurement	3B
72	100000198122	Measurement	3C
73	100000098645	Nos & Comp	6A
74	100000186578	Nos & Comp	6A
75	100000186580	Nos & Comp	6A
76	100000198157	Probability	5B
77	100000098573	Algebra	1A
78	100000186560	Process	0007
79	100000196561	Process	0007
80	100000198137	Statistics	4B
81	100000098571	Algebra	1A
83	100000207143	Nos & Comp	6C
84	100000198121	Measurement	3C
89	100000198125	Statistics	4A
92	100000186577	Nos & Comp	6A
96	100000186567	Nos & Comp	6A
97	100000186582	Nos & Comp	6C
98	100000198127	Statistics	4B
99	100000098664	Nos & Comp	6B
100	100000098580	Algebra	1B

The following tables by grade depict the alignment of the Mod-MSA: Mathematics items to the state standards. For more information regarding the standard codes, visit: <http://www.mdk12.org/assessments/vsc/mathematics/bygrade/grade5.html>.

Grade 5

Item #	UIN Number	Strand	Standard Code
2	100000187367	Nos & Comp	6A
5	100000099080	Algebra	1A
6	100000099090	Algebra	1B
8	100000196233	Measurement	3C
10	100000196229	Measurement	3A
11	100000196273	Statistics	4B
12	100000196043	Process	0007
13	100000196045	Process	0007
14	100000196253	Statistics	4A
16	100000196088	Geometry	2B
21	100000187376	Nos & Comp	6A
24	100000196231	Measurement	3B
25	100000196036	Process	0007
26	100000196029	Process	0007
28	100000099083	Algebra	1B
29	100000099075	Algebra	1A
30	100000099086	Algebra	1B
33	100000196284	Probability	5B
34	100000196057	Process	0007
35	100000196054	Process	0007
36	100000196279	Probability	5A
37	100000099081	Algebra	1B
38	100000099079	Algebra	1A
42	100000196234	Measurement	3C
44	100000196244	Measurement	3C
46	100000099091	Algebra	1C
51	100000196281	Probability	5A
52	100000187387	Nos & Comp	6B
53	100000187389	Process	0007
54	100000187388	Process	0007
55	100000196270	Statistics	4B
56	100000196256	Statistics	4A
60	100000187380	Nos & Comp	6B
61	100000187429	Nos & Comp	6C
62	100000187428	Nos & Comp	6C
64	100000099180	Nos & Comp	6C
65	100000099072	Algebra	1A
66	100000187360	Process	0007
67	100000187361	Process	0007
71	100000196223	Geometry	2E
73	100000196094	Geometry	2C
77	100000187370	Nos & Comp	6A
78	100000187391	Nos & Comp	6C
80	100000187382	Nos & Comp	6B
81	100000196263	Statistics	4B
82	100000196247	Statistics	4A
83	100000196238	Measurement	3C
84	100000196079	Geometry	2A
88	100000099177	Algebra	1C
89	100000187366	Process	0007
93	100000196042	Process	0007

The following tables by grade depict the alignment of the Mod-MSA: Mathematics items to the state standards. For more information regarding the standard codes, visit: <http://www.mdk12.org/assessments/vsc/mathematics/bygrade/grade6.html>.

Grade 6

Item #	UIN Number	Strand	Standard Code
5	100000272117	Measurement	3C
6	100000198185	Measurement	3C
10	100000272076	Algebra	1C
12	100000099232	Algebra	1A
16	100000198162	Geometry	2A
17	100000272101	Geometry	2A
18	100000198232	Probability	5B
20	100000198210	Statistics	4B
21	100000198211	Process	0007
22	100000198212	Process	0007
24	100000187836	Nos & Comp	6A
27	100000272159	Nos & Comp	6A
29	100000272077	Algebra	1C
30	100000272068	Algebra	1B
31	100000272075	Algebra	1C
32	100000272072	Algebra	1B
34	100000272131	Statistics	4B
39	100000272143	Process	0007
41	100000198178	Geometry	2C
45	100000198235	Probability	5C
47	100000272082	Probability	5B
48	100000272114	Measurement	3C
50	100000198186	Measurement	3C
52	100000099325	Algebra	1A
53	100000272128	Statistics	4A
54	100000272125	Statistics	4A
58	100000272167	Nos & Comp	6C
59	100000187852	Nos & Comp	6C
60	100000272065	Algebra	1A
61	100000198218	Statistics	4A
62	100000198220	Process	0007
63	100000198219	Process	0007
64	100000187841	Nos & Comp	6C
65	100000272161	Nos & Comp	6C
66	100000272163	Nos & Comp	6C
67	100000198170	Geometry	2A
68	100000272104	Geometry	2C
69	100000272150	Process	0007
70	100000272151	Process	0007
73	100000099236	Algebra	1B
77	100000198202	Statistics	4A
79	100000272133	Statistics	4B
82	100000272152	Process	0007
84	100000272160	Nos & Comp	6C
85	100000187850	Nos & Comp	6C
90	100000099252	Algebra	1C
91	100000198165	Process	0007
92	100000272097	Geometry	2A
93	100000187833	Process	0007
95	100000198174	Process	0007
96	100000272164	Nos & Comp	6C

The following tables by grade depict the alignment of the Mod-MSA: Mathematics items to the state standards. For more information regarding the standard codes, visit: <http://www.mdk12.org/assessments/vsc/mathematics/bygrade/grade7.html>.

Grade 7

Item #	UIN Number	Strand	Standard Code
05	100000197499	Statistics	4A
06	100000272217	Statistics	4B
09	100000197494	Measurement	3C
12	100000197496	Measurement	3C
13	100000322166	Algebra	1C
16	100000099488	Nos & Comp	6A
25	100000322137	Measurement	3C
29	100000272171	Algebra	1B
30	100000099420	Algebra	1C
31	100000099421	Algebra	1C
32	100000272271	Process	0007
33	100000272216	Statistics	4B
34	100000272272	Process	0007
35	100000322175	Probability	5C
36	100000322172	Probability	5A
37	100000197528	Probability	5B
38	100000374151	Process	0007
39	100000374152	Geometry	2E
40	100000196052	Process	0007
41	100000196055	Process	0007
42	100000322129	Geometry	2A
43	100000197481	Geometry	2D
48	100000272203	Measurement	3C
49	100000322153	Nos & Comp	6C
52	100000322128	Geometry	2A
55	100000273415	Process	0007
56	100000273416	Probability	5A
57	100000272274	Process	0007
58	100000272186	Geometry	2A
63	100000374196	Nos & Comp	6C
66	100000197501	Statistics	4B
69	100000322163	Algebra	1B
71	100000099504	Nos & Comp	6A
73	100000167818	Nos & Comp	6C
75	100000322147	Nos & Comp	6C
76	100000099493	Nos & Comp	6C
77	100000273417	Process	0007
78	100000273444	Algebra	1B
79	100000273445	Process	0007
80	100000197524	Probability	5A
83	100000322150	Nos & Comp	6C
84	100000322144	Nos & Comp	6C
86	100000099410	Algebra	1B
87	100000322161	Algebra	1B
88	100000099413	Algebra	1B
90	100000099404	Algebra	1B
91	100000196255	Process	0007
92	100000197522	Statistics	4B
93	100000196257	Process	0007
94	100000196261	Process	0007
98	100000099490	Nos & Comp	6A

The following tables by grade depict the alignment of the Mod-MSA: Mathematics items to the state standards. For more information regarding the standard codes, visit: <http://www.mdk12.org/assessments/vsc/mathematics/bygrade/grade8.html>.

Grade 8

Item #	UIN Number	Strand	Standard Code
3	100000197359	Measurement	3C
4	100000272279	Measurement	3C
5	100000272278	Measurement	3C
6	100000272340	Algebra	1B
7	100000099548	Algebra	1A
9	100000322186	Algebra	1A
10	100000322122	Probability	5C
11	100000322120	Probability	5B
12	100000099550	Algebra	1A
19	100000322118	Statistics	4B
20	100000322084	Geometry	2C
21	100000197347	Geometry	2E
24	100000322209	Nos & Comp	6C
25	100000322208	Nos & Comp	6C
26	100000322205	Nos & Comp	6C
28	100000197387	Probability	5B
32	100000373799	Nos & Comp	6C
35	100000099626	Nos & Comp	6A
41	100000322078	Measurement	3C
42	100000197367	Statistics	4B
43	100000286859	Process	0007
44	100000272305	Process	0007
45	100000286860	Statistics	4B
48	100000286845	Process	0007
49	100000272301	Process	0007
50	100000286846	Geometry	2A
53	100000167565	Process	0007
54	100000167566	Process	0007
55	100000174558	Probability	5A
59	100000099639	Nos & Comp	6C
61	100000197322	Geometry	2A
63	100000322115	Statistics	4A
64	100000197365	Statistics	4A
66	100000197377	Process	0007
67	100000197373	Process	0007
68	100000197375	Statistics	4B
69	100000197376	Process	0007
73	100000099553	Algebra	1B
75	100000322195	Algebra	1B
76	100000373853	Process	0007
77	100000167561	Process	0007
78	100000373854	Algebra	1B
80	100000197319	Geometry	2A
82	100000322191	Algebra	1B
84	100000099647	Algebra	1B
85	100000286880	Process	0007
86	100000272303	Process	0007
87	100000286879	Algebra	1B
93	100000322190	Algebra	1B
94	100000322202	Nos & Comp	6C
96	100000099631	Nos & Comp	6C