

Algebra 1 EOC Standard Coverage

Reporting Category	Standard Grouping	% of Test
Algebra and Modeling	MAFS.912.A-APR.1.1	41%
	MAFS.912.A-CED.1.1 Also Assesses MAFS.912.A-REI.2.3 and MAFS.912.A-CED.1.4	
	MAFS.912.A-CED.1.2 Also Assesses MAFS.912.A-REI.3.5, MAFS.912.A-REI.3.6, and MAFS.912.A-REI.4.12	
	MAFS.912.A-CED.1.3	
	MAFS.912.A-REI.1.1	
	MAFS.912.A-REI.2.4	
	MAFS.912.A-REI.4.11 Also Assesses MAFS.912.A-REI.4.10	
	MAFS.912.A-SSE.2.3 Also Assesses MAFS.912.A-SSE.1.1 and MAFS.912.A-SSE.1.2	
Functions and Modeling	MAFS.912.F-BF.2.3	40%
	MAFS.912.F-IF.1.2 Also Assesses MAFS.912.F-IF.1.1 and MAFS.912.F-IF.2.5	
	MAFS.912.F-IF.2.4 Also Assesses MAFS.912.F-IF.3.9	
	MAFS.912.F-IF.2.6 Also Assesses MAFS.912.S-ID.3.7	
	MAFS.912.F-IF.3.8 Also Assesses MAFS.912.A-APR.2.3 and MAFS.912.F-IF.3.7	
	MAFS.912.F-LE.1.1 Also Assesses MAFS.912.F-LE.2.5	
	MAFS.912.F-LE.1.2 Also Assesses MAFS.912.F-BF.1.1 and MAFS.912.F-IF.1.3	
	MAFS.912.F-LE.1.3	
Statistics and the Number System	MAFS.912.N-RN.1.2 Also Assesses MAFS.912.N-RN.2.3 and MAFS.912.N-RN.1.1	19%
	MAFS.912.S-ID.1.1	
	MAFS.912.S-ID.1.2 Also Assesses MAFS.912.S-ID.1.3	
	MAFS.912.S-ID.2.5	
	MAFS.912.S-ID.2.6 Also Assesses MAFS.912.S-ID.3.8 and MAFS.912.S-ID.3.9	
Total Standard Groupings	21	100%

Number and Quantity: MAFS.912.N-Q.1.1, MAFS.912.N-Q.1.2 and MAFS.912.N-Q.1.3 are assessed throughout.

Critical areas of focus were included in the determination of the percentage for each reporting category.

Geometry EOC Standard Coverage

Reporting Category	Standard Grouping	% of Test
Congruence, Similarity, Right Triangles and Trigonometry	MAFS.912.G-CO.1.1	46%
	MAFS.912.G-CO.1.2 Also Assesses MAFS.912.G-CO.1.4	
	MAFS.912.G-CO.1.5 Also Assesses MAFS.912.G-CO.1.3	
	MAFS.912.G-CO.2.6 Also Assesses MAFS.912.G-CO.2.7 and MAFS.912.G-CO.2.8	
	MAFS.912.G-CO.3.9	
	MAFS.912.G-CO.3.10	
	MAFS.912.G-CO.3.11	
	MAFS.912.G-CO.4.12 Also Assesses MAFS.912.G-CO.4.13	
	MAFS.912.G-SRT.1.1	
	MAFS.912.G-SRT.1.2	
	MAFS.912.G-SRT.1.3 Also Assesses MAFS.912.G-SRT.2.4	
	MAFS.912.G-SRT.2.5	
	MAFS.912.G-SRT.3.8 Also Assesses MAFS.912.G-SRT.3.6 and MAFS.912.G-SRT.3.7	
	MAFS.912.G-C.1.1	
	MAFS.912.G-C.1.2	
Circles, Geometric Measurement and Geometric Properties with Equations	MAFS.912.G-C.1.3	38%
	MAFS.912.G-C.2.5	
	MAFS.912.G-GMD.1.1	
	MAFS.912.G-GMD.1.3	
	MAFS.912.G-GMD.2.4	
	MAFS.912.G-GPE.1.1	
	MAFS.912.G-GPE.2.4	
	MAFS.912.G-GPE.2.5	
	MAFS.912.G-GPE.2.6	
	MAFS.912.G-GPE.2.7	
	MAFS.912.G-MG.1.1	16%
	MAFS.912.G-MG.1.2	
	MAFS.912.G-MG.1.3	
Modeling with Geometry		
Total Standard Groupings	28	100%

Critical areas of focus were included in the determination of the percentage for each reporting category.

Algebra 2 EOC Standard Coverage

Reporting Category	Standard Grouping	% of Test
Algebra and Modeling	MAFS.912.A-APR.1.1 Also Assesses MAFS.912.A-APR.3.4	36%
	MAFS.912.A-APR.4.6 Also Assesses MAFS.912.A-APR.2.2	
	MAFS.912.A-CED.1.1 Also Assesses MAFS.912.A-REI.1.2 and MAFS.912.A-CED.1.4	
	MAFS.912.A-CED.1.2 Also Assesses MAFS.912.A-CED.1.3, MAFS.912.A-REI.3.6, and MAFS.912.A-REI.3.7	
	MAFS.912.A-REI.1.1	
	MAFS.912.A-REI.4.11	
	MAFS.912.A-SSE.2.3 Also Assesses MAFS.912.A-SSE.1.1 and MAFS.912.A-SSE.1	
	MAFS.912.N-CN.3.7 Also Assesses MAFS.912.A-REI.2.4	
Functions and Modeling	MAFS.912.F-BF.1.2 Also Assesses MAFS.912.F-BF.1.1, and MAFS.912.A-SSE.2.4	36%
	MAFS.912.F-BF.2.3	
	MAFS.912.F-BF.2.4	
	MAFS.912.F-IF.2.4 Also Assesses MAFS.912.F-IF.3.9, MAFS.912.F-IF.2.5, and MAFS.912.F-LE.2.5	
	MAFS.912.F-IF.3.8 Also Assesses MAFS.912.A-APR.2.3, MAFS.912.F-IF.2.6, and MAFS.912.F-IF.3.7	
	MAFS.912.F-LE.1.4 Also Assesses MAFS.912.F-BF.2.a	
	MAFS.912.F-TF.1.2 Also Assesses MAFS.912.F-TF.1.1 and MAFS.912.F-TF.3.8	
	MAFS.912.F-TF.2.5	
	MAFS.912.G-GPE.1.2	
Statistics, Probability, and the Number System	MAFS.912.N-CN.1.2 Also Assesses MAFS.912.N-CN.1.1	28%
	MAFS.912.N-RN.1.2 Also Assesses MAFS.912.N-RN.1.1	
	MAFS.912.S-CP.1.1	
	MAFS.912.S-CP.1.5 Also Assesses MAFS.912.S-CP.1.4, MAFS.912.S-CP.1.2, MAFS.912.S-CP.1.3, and MAFS.912.S-CP.2.6	
	MAFS.912.S-CP.2.7	
	MAFS.912.S-IC.1.1	
	MAFS.912.S-IC.2.3 Also Assesses MAFS.912.S-IC.2.4, MAFS.912.S-IC.2.5, MAFS.912.S-IC.1.2, and MAFS.912.S-IC.2.6	
	MAFS.912.S-ID.1.4	
Total Standard Groupings	25	100%

Number and Quantity: MAFS.912.N-Q.1.2 is assessed throughout.

Critical areas of focus were included in the determination of the percentage for each reporting category.

Percentage of Points by Depth of Knowledge Level

Grade/Course	DOK Level 1	DOK Level 2	DOK Level 3
3-8	10% - 20%	60% - 80%	10% - 20%
Algebra 1	10% - 20%	60% - 80%	10% - 20%
Algebra 2	10% - 20%	60% - 80%	10% - 20%
Geometry	10% - 20%	60% - 80%	10% - 20%

Test Length

This table provides the approximate range for the number of items on each test.

Grade/Course	Number of Items
3	60 - 64
4	60 - 64
5	60 - 64
6	62 - 66
7	62 - 66
8	62 - 66
Algebra 1	64 - 68
Algebra 2	64 - 68
Geometry	64 - 68

Note: Approximately 6-10 items on all of the tests listed above are experimental (field test) and are included in the ranges above but are not included in students' scores.

Critical areas of focus were included in the determination of the percentage for each reporting category.