

Alabama Comprehensive Assessment Program 2024 Summative Test Blueprints - Math

Grades 2–8 Math Blueprint Based upon the 2019 Alabama Course of Study: Mathematics

Reporting Categories	Possible Points	
Grade 2		
Operations and Algebraic Thinking	7	
Standards: 1, 2*, 3, 4, 5	•	
Operations with Numbers: Base Ten	11	
Standards: 6, 7, 8, 9, 10, 11, 12, 13*, 14		
Data Analysis, Measurement, and Geometry	20	
Standards: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27		
Total Math Points Possible for Grade 2	38	
Grade 3		
Operations and Algebraic Thinking	13	
Standards: 1, 2, 3, 4, 5, 6, 7, 8, 9	13	
Operations with Numbers: Base Ten	6	
Standards: 10, 11, 12	U	
Operations with Numbers: Fractions	7	
Standards: 13, 14, 15	,	
Data Analysis, Measurement, and Geometry	16	
Standards: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26	10	
Total Math Points Possible for Grade 3	42	
Grade 4		
Operations and Algebraic Thinking	8	
Standards: 1, 2, 3, 4, 5	0	
Operations with Numbers: Base Ten	8	
Standards: 6, 7, 8, 9, 10, 11, 12	0	
Operations with Numbers: Fractions	12	
Standards: 13, 14, 15, 16, 17, 18, 19	12	
Data Analysis, Measurement, and Geometry	14	
Standards: 20, 21, 22, 23, 24, 25, 26, 27, 28, 29		
Total Math Points Possible for Grade 4	42	

^{*}Standard not assessed on ACAP Summative







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Reporting Categories	Possible	
Grade 5		
Operations and Algebraic Thinking	6	
Standards: 1, 2	0	
Operations with Numbers: Base Ten	9	
Standards: 3, 4, 5, 6, 7, 8	,	
Operations with Numbers: Fractions	16	
Standards: 9, 10, 11, 12, 13, 14, 15	10	
Data Analysis, Measurement, and Geometry	11	
Standards: 16, 17, 18, 19, 20, 21, 22, 23		
Total Math Points Possible for Grade 5	42	
Grade 6		
Proportional Reasoning	6	
Standards: 1, 2, 3	0	
Number Systems and Operations	15	
Standards: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	13	
Algebra and Functions	13	
Standards: 14, 15, 16, 17, 18, 19, 20, 21	13	
Data Analysis, Statistics, and Probability	6	
Standards: 22, 23, 24	0	
Geometry and Measurement	6	
Standards: 25, 26, 27, 28	0	
Total Math Points Possible for Grade 6	46	
Grade 7		
Proportional Reasoning	6	
Standards: 1, 2, 3		
Number Systems and Operations	10	
Standards: 4, 5		
Algebra and Functions	6	
Standards: 6, 7, 8, 9		
Data Analysis, Statistics, and Probability	15	
Standards: 10, 11, 12, 13, 14, 15, 16		
Geometry and Measurement	9	
Standards: 17, 18, 19, 20, 21, 22		
Total Math Points Possible for Grade 7	46	







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Reporting Categories	Possible Points	
Grade 8		
Numbers, Algebra, and Functions	29	
Standards: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17	29	
Data Analysis, Statistics, and Probability	6	
Standards: 18, 19, 20, 21		
Geometry and Measurement	11	
Standards: 22, 23, 24, 25, 26, 27, 28, 29, 30	11	
Total Math Points Possible for Grade 8	46	



