Oklahoma School Testing Program

Grade 6 Mathematics – Test Blueprint School Years 2014-2015, 2015-2016, 2016-2017

The blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard and objective of the Priority Academic Student Skills/Oklahoma Academic Standards (PASS/OAS).

Standards and Objectives	Ideal Number of Items	Ideal Percentage of Items
1.0 Algebraic Reasoning: Patterns and Relationships	13	26%
1.1 Algebra Patterns	4	
1.2 Expressions and Equations	4	
1.3 Number Properties	3	
1.4 Solving Equations	2	
2.0 Number Sense and Operation	15	30%
2.1 Number Sense	5	
2.2 Number Operations	10	
3.0 Geometry	8	16%
3.1 Three Dimensional Figures	2	
3.2 Congruent and Similar Figures	2	
3.3 Coordinate Geometry	4	
4.0 Measurement	7	14%
4.1 Circles	4	
4.2 Conversions	3	
5.0 Data Analysis	7	14%
5.1 Data Analysis	3	
5.2 Probability	2	
5.3 Central Tendency	2	
Total Test	50	100%

(Please note this blueprint does not include items that may be field-tested.)

• A minimum of 6 items is required to report a standard, and a minimum of 4 items is required to report results for an objective.

