

Oklahoma School Testing Program
Grade 7 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	15	30%
1.1 Linear Relationships	5	
1.2 Solving Equations	5	
1.3 Solving and Graphing Inequalities	5	
2.0 Number Sense and Operation	11	22%
2.1 Number Sense	5	
2.2 Number Operations	6	
3.0 Geometry	8	16%
3.1 Classifying Figures	1 - 3	
3.2 Lines and Angles	1 - 3	
3.3 Transformations	4	
4.0 Measurement	9	18%
4.1 Perimeter and Area	5	
4.2 Circles	2	
4.3 Composite Figures	2	
5.0 Data Analysis	7	14%
5.1 Data Analysis	2	
5.2 Probability	2	
5.3 Central Tendency	3	
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.