

**Oklahoma School Testing Program
Oklahoma Core Curriculum Tests
Grade 8 Mathematics
Test Blueprint
School Year 2011-2012**

The Test Blueprint reflects the degree to which each *PASS* standard and objective is represented on the test. The overall distribution of operational items in a test form is intended to look as follows:

<i>PASS</i> Standards and Objectives	Ideal Number of Items for Alignment to <i>PASS</i> *	Ideal Percentage of Items **	Reporting Category ***
Algebraic Reasoning: Patterns and Relationships	16	32%	16
Equations (1.1)	10-12		10-12
Inequalities (1.2)	4-6		4-6
Number Sense and Operation	11	22%	11
Number Sense (2.1)	3-4		3-4
Number Operations (2.2)	7-8		7-8
Geometry	9	18%	9
Three Dimensional Figures (3.1)	5		5
Pythagorean Theorem (3.2)	4		4
Measurement	7	14%	7
Surface Area and Volume (4.1)	3		5
Ratio and Proportions (4.2)	2		
Composite Figures (4.3)	2		2
Data Analysis	7	14%	7
Data Analysis (5.1)	3		3
Central Tendency (5.3)	4		4
Total Test	50	100%	50

* A minimum of 4 items is required to report results for an objective, and a minimum of 6 items is required to report a standard. While the actual numbers of items on the test may not match the blueprint exactly, each future test will move toward closer alignment with the ideal blueprint.

** Percents are approximations and may result in a sum other than 100 due to rounding.

*** Objectives have been grouped for reporting purposes only.