

Oklahoma School Testing Program
Oklahoma Modified Alternative Assessment Program
Grade 8 Mathematics
Test Blueprint
2012-2013 School Year

The Test Blueprints reflect the degree to which each Oklahoma C³ standard and objective is represented on the test. The overall distribution of operational items in a test form is intended to look as follows:

Standards and Objectives	Ideal Number of Items	Ideal ¹ Percentage of Items
Algebraic Reasoning: Patterns and Relationships	13–14	30%–33%
Equations (1.1)	8–9	
Inequalities (1.2)	4–5	
Number Sense and Operation	8–9	19%–21%
Number Sense (2.1)	2–3	
Number Operations (2.2)	5–6	
Geometry	7–8	16%–19%
Three Dimensional Figures (3.1)	4–5	
Pythagorean Theorem (3.2)	2–3	
Measurement	6–7	14%–16%
Surface Area and Volume (4.1)	1–3	
Ratio and Proportions (4.2)	1–3	
Composite Figures (4.3)	1–3	
Data Analysis	6–7	14%–16%
Data Analysis (5.1)	2–4	
Central Tendency (5.3)	2–4	
Total Test	40–43²	100%

¹ Percentages are approximations and may result in a sum other than 100 due to rounding.

² The actual number of items scored for a student may be slightly lower pending a review of item statistics.

- Student performance on the multiple-choice test will be reported at the standard level. 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.
- The Oklahoma C³ Grade 8 Mathematics standards correspond to the *PASS* Grade 8 Mathematics standards. In 2014-2015 the Common Core State Standards will be assessed.