

**Oklahoma School Testing Program**  
**Oklahoma Modified Alternative Assessment Program**  
**Grade 4 Mathematics**  
**Test Blueprint**  
**2012-2013 School Year**

The Test Blueprints reflect the degree to which each Oklahoma C<sup>3</sup> 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 <sup>1</sup> Percentage of Items
<b>Algebraic Reasoning: Patterns and Relationships</b>	<b>6–7</b>	<b>14%–16%</b>
Algebra Patterns (1.1)	1–3	
Equations (1.2)	1–3	
Number Properties (1.3)	1–3	
<b>Number Sense and Operation</b>	<b>14–15</b>	<b>33%–35%</b>
Number Sense (2.1)	6–7	
Number Operations (2.2)	7–8	
<b>Geometry</b>	<b>7–8</b>	<b>16%–19%</b>
Lines (3.1)	1–2	
Angles (3.2)	1–2	
Polygons (3.3)	1–2	
Transformations (3.4)	1–2	
<b>Measurement</b>	<b>7–8</b>	<b>16%–19%</b>
Measurement (4.1)	2–4	
Time and Temperature (4.2)	1–3	
Money (4.3)	1–3	
<b>Data Analysis</b>	<b>6–7</b>	<b>14%–16%</b>
Data Analysis (5.1)	1–3	
Probability (5.2)	1–3	
Central Tendency (5.3)	1–3	
<b>Total Test</b>	<b>40–43<sup>2</sup></b>	<b>100%</b>

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

<sup>2</sup> 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 C<sup>3</sup> standards correspond to the *PASS* standards. In 2014-2015 the Common Core State Standards will be assessed.