# Oklahoma School Testing Program <br> 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 <br> Number <br> of Items | Ideal <br> Percentage <br> of Items |
| :---: | :---: | :---: |
| 1.0 Algebraic Reasoning: Patterns and Relationships | $\mathbf{1 3}$ | $\mathbf{2 6 \%}$ |
| 1.1 Algebra Patterns | 4 |  |
| 1.2 Expressions and Equations | 4 |  |
| 1.3 Number Properties | 3 |  |
| 1.4 Solving Equations | $\mathbf{2}$ |  |
| 2.0 Number Sense and Operation | $\mathbf{1 5}$ | $\mathbf{3 0 \%}$ |
| 2.1 Number Sense | 5 |  |
| 2.2 Number Operations | $\mathbf{1 0}$ |  |
| 3.0 Geometry | $\mathbf{8}$ | $\mathbf{1 6 \%}$ |
| 3.1 Three Dimensional Figures | 2 |  |
| 3.2 Congruent and Similar Figures | $\mathbf{2}$ |  |
| 3.3 Coordinate Geometry | $\mathbf{7}$ |  |
| 4.0 Measurement | $\mathbf{4}$ |  |
| 4.1 Circles | $\mathbf{3}$ |  |
| 4.2 Conversions | $\mathbf{7}$ |  |
| 5.0 Data Analysis | $\mathbf{1 4 \%}$ |  |
| 5.1 Data Analysis | 2 |  |
| 5.2 Probability | $\mathbf{5 0}$ |  |
| 5.3 Central Tendency | $\mathbf{1 0 0 \%}$ |  |
| Total Test | 2 |  |

(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.

