Oklahoma School Testing Program

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 Number of Items | Ideal Percentage of Items |
|---|-----------------------------|---------------------------------|
| 1.0 Algebraic Reasoning: Patterns and Relationships | 13 | 26% |
| 1.1 Algebra Patterns | 4 | |
| 1.2 Expressions and Equations | 4 | |
| 1.3 Number Properties | 3 | |
| 1.4 Solving Equations | 2 | |
| 2.0 Number Sense and Operation | 15 | 30% |
| 2.1 Number Sense | 5 | |
| 2.2 Number Operations | 10 | |
| 3.0 Geometry | 8 | 16% |
| 3.1 Three Dimensional Figures | 2 | |
| 3.2 Congruent and Similar Figures | 2 | |
| 3.3 Coordinate Geometry | 4 | |
| 4.0 Measurement | 7 | 14% |
| 4.1 Circles | 4 | |
| 4.2 Conversions | 3 | |
| 5.0 Data Analysis | 7 | 14% |
| 5.1 Data Analysis | 3 | |
| 5.2 Probability | 2 | |
| 5.3 Central Tendency | 2 | |
| 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.

