

ASSESSMENT BLUEPRINT

Math Grade 5

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Tennessee Comprehensive Assessment Program (TCAP).

IDEAL
PERCENTAGE
OF ITEMS*

REPORTING CATEGORIES AND STANDARDS

18-20%	Computation with Whole Numbers and Decimals; Evaluating Expressions	5.OA.A 5.NBT	Operations and Algebraic Thinking Number and Operations in Base Ten
24-31%	Fractions	5.NF.A 5.NF.B	Number and Operations--Fractions Number and Operations--Fractions
16-18%	Number Relationships and Patterns	5.OA.B 5.NBT.A	Operations and Algebraic Thinking Number and Operations in Base Ten
27-34%	Geometric and Measurement Concepts	5.MD.A 5.MD.B 5.MD.C 5.G.A 5.G.B	Measurement and Data Measurement and Data Measurement and Data Geometry Geometry

53-64 Total Items (including embedded field test items)

* The ranges shown indicate % of operational items on the assessment and are not a reflection of score points.