

ASSESSMENT BLUEPRINT

Math Grade 4

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
22-27%	Computation with Whole Numbers 4.NBT.B Number and Operations in Base Ten 4.OA.A Operations and Algebraic Thinking
27-33%	Fractions 4.NF.A Number and Operations--Fractions 4.NF.B Number and Operations--Fractions 4.NF.C Number and Operations--Fractions
18-24%	Number Relationships and Patterns 4.OA.B Operations and Algebraic Thinking 4.OA.C Operations and Algebraic Thinking 4.NBT.A Number and Operations in Base Ten
16-20%	Geometric and Measurement Concepts 4.MD.A Measurement and Data 4.MD.B Measurement and Data 4.MD.C Measurement and Data 4.G.A 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.