

# TNREADY

# ASSESSMENT BLUEPRINT

## Math

## Grade 5

This blueprint describes the content and structure of an assessment and defines the ideal number of operational test items by strand and standard of the Tennessee Comprehensive Assessment Program (TCAP).

IDEAL PERCENTAGE OF ITEMS*	IDEAL NUMBER OF ITEMS	SUBSCORE CATEGORIES AND STANDARDS
18-20%	8-10	<p><b>Computation with Whole Numbers and Decimals; Evaluating Expressions</b></p> <p>5.OA.A.1      Operations and Algebraic Thinking</p> <p>5.OA.A.2      Operations and Algebraic Thinking</p> <p>5.NBT.B5      Number and Operations in Base Ten</p> <p>5.NBT.B6      Number and Operations in Base Ten</p> <p>5.NBT.B7      Number and Operations in Base Ten</p>
24-31%	11-16	<p><b>Fractions</b></p> <p>5.NF.A.1      Number and Operations--Fractions</p> <p>5.NF.A.2      Number and Operations--Fractions</p> <p>5.NF.B.3      Number and Operations--Fractions</p> <p>5.NF.B.4a      Number and Operations--Fractions</p> <p>5.NF.B.4b      Number and Operations--Fractions</p> <p>5.NF.B.5a      Number and Operations--Fractions</p> <p>5.NF.B.5b      Number and Operations--Fractions</p> <p>5.NF.B.6      Number and Operations--Fractions</p> <p>5.NF.B.7a      Number and Operations--Fractions</p> <p>5.NF.B.7b      Number and Operations--Fractions</p> <p>5.NF.B.7c      Number and Operations--Fractions</p>

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

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IDEAL PERCENTAGE OF ITEMS*	IDEAL NUMBER OF ITEMS	SUBSCORE CATEGORIES AND STANDARDS
16-18%	7-9	<b>Number Relationships and Patterns</b> 5.OA.B.3a      Operations and Algebraic Thinking 5.OA.B.3b      Operations and Algebraic Thinking 5.NBT.A.1      Number and Operations in Base Ten 5.NBT.A.2      Number and Operations in Base Ten 5.NBT.A.3      Number and Operations in Base Ten 5.NBT.A.4      Number and Operations in Base Ten
27-34%	12-18	<b>Geometric and Measurement Concepts</b> 5.MD.A.1      Measurement and Data 5.MD.B.2      Measurement and Data 5.MD.C.3a      Measurement and Data 5.MD.C.3b      Measurement and Data 5.MD.C.4      Measurement and Data 5.MD.C.5a      Measurement and Data 5.MD.C.5b      Measurement and Data 5.MD.C.5c      Measurement and Data 5.G.A.1      Geometry 5.G.A.2      Geometry 5.G.B.3      Geometry
100%	45-53	<b>TOTAL</b>

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