

ASSESSMENT BLUEPRINT

Mathematics Grade 8

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	
17-23%	Number Relationships	
	8.NS.A	The Number System
	8.EE.A	Expressions and Equations
17-23%	Expressions and Equations	
	8.EE.B	Expressions and Equations
	8.EE.C	Expressions and Equations
16-25%	Functions	
	8.F.A	Functions
	8.F.B	Functions
31-38%	Geometry and Data	
	8.G.A	Geometry
	8.G.B	Geometry
	8.G.C	Geometry
	8.SP.A	Statistics and Probability
	8.SP.B	Statistics and Probability

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.