TCAP
ASSESSMENT BLUEPRINT
EOC MATH
Geometry

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	
24-26%	**Congruence**	
	G.CO.A	Congruence
	G.CO.B	Congruence
	G.CO.C	Congruence
	G.CO.D	Congruence
36-42%	**Triangles and Circles**	
	G.SRT.A	Similarity, Right Triangles and Trigonometry
	G.SRT.B	Similarity, Right Triangles and Trigonometry
	G.SRT.C	Similarity, Right Triangles and Trigonometry
	G.C.A	Circles
	G.C.B	Circles
	G.GPE.A	Expressing Geometric Properties with Equations
11-15%	**Geometric Proofs and Solving Design Problems**	
	G.GPE.B	Expressing Geometric Properties with Equations
	G.MG.A.2	Modeling with Geometry
16-19%	**Two and Three Dimensional Geometry**	
	G.MD.A	Geometric Measurement and Dimension
	G.MG.A.1	Modeling with 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.