

## ASSESSMENT BLUEPRINT

# Mathematics Grade 7

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	
<b>15-20%</b>	<b>Number Relationships</b>	
	7.NS.A	The Number System
<b>31-36%</b>	<b>Expressions and Equations</b>	
	7.EE.A	Expressions and Equations
	7.EE.B	Expressions and Equations
<b>13-16%</b>	<b>Proportional Reasoning</b>	
	7.RP.A	Ratios and Proportional Relationships
<b>27-32%</b>	<b>Geometry and Data</b>	
	7.G.A	Geometry
	7.G.B	Geometry
	7.SP.A	Statistics and Probability
	7.SP.B	Statistics and Probability
	7.SP.C	Statistics and Probability
	7.SP.D	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.