Mathematics Content Category Table

Grade	3	4	5	6	7	8
	Calculators Not Allowed	Calculators Allowed	Calculators Allowed	Calculators Allowed	Calculators Allowed	Calculators Allowed
State Goal 6 – Number Sense	**35%**	**35%**	**30%**	**25%**	**25%**	**20%**
Standard 6A Representations and Ordering	15%	15%	10%	5%	5%	5%
Standards 6B, 6C Computation, Operations, Estimation, and Properties	20%	20%	15%	15%	15%	10%
Standard 6D Ratios, Proportions, and Percents	0%	0%	5%	5%	5%	5%
State Goal 7 – Measurement	**20%**	**20%**	**15%**	**15%**	**15%**	**15%**
Standards 7A, 7B, 7C Units, Tools, Estimation, and Applications	20%	20%	15%	15%	15%	15%
State Goal 8 – Algebra	**10%**	**10%**	**20%**	**25%**	**25%**	**30%**
Standard 8A Representations, Patterns, and Expressions	5%	5%	8%	10%	10%	10%
Standard 8B Connections Using Tables, Graphs, and Symbols	0%	2%	5%	7%	7%	10%
Standards 8C, 8D Writing, Interpreting, and Solving Equations	5%	3%	7%	8%	8%	10%
State Goal 9 – Geometry	**20%**	**20%**	**20%**	**20%**	**20%**	**20%**
Standard 9A Properties of Single Figures and Coordinate Geometry	15%	15%	10%	10%	10%	10%
Standard 9B Relationships Between and Among Multiple Figures	5%	5%	10%	10%	10%	10%
Standard 9C Justifications of Conjectures and Conclusions	***This standard is not assessed in isolation. Rather, its essence is assessed indirectly through problems that require this type of thinking.***					
Standard 9D Trigonometry	***This standard is not assessed on the state assessment until grade 11.***					
State Goal 10 – Data Analysis, Statistics, and Probability	**15%**	**15%**	**15%**	**15%**	**15%**	**15%**
Standards 10A, 10B Data Analysis and Statistics	10%	10%	10%	10%	8%	8%
Standard 10C Probability	5%	5%	5%	5%	7%	7%
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**