SSAT Topics to Stu	dy	
Number Concepts	Basic addition, subtraction, multiplication, and division	
	Decimals (add, subtract, multiply, divide)	
	Fractions (add, subtract, multiply, divide)	
	Order of Operations PEMDAS	
	Percentage and percent change	
	Place Value	
	Ordering of Numbers (greater than, less than)	
	Absolute value	
	Positive and negative integers (add, subtract, multiply, divide)	
	Word Problems	
	Factors of numbers	
Measurement	Area, Perimeter & Volume	
	Conversion from perimeter to area	
	Shaded parts of whole	
	Length/Width Problems	
	Time/Money Problems	
	Working with Angles	
Number Conversion	Decimal/Fraction/Percent	
Pre-Algebra	Other symbols for multiplication	
	Estimation	
	Ratios & Proportions	
	Sequences, Patterns, & Logic	
	Sum of Consecutive Numbers	
	Spatial Reasoning - Transposing of shapes, folded paper	
	Unit Analysis	
	Squares and Square Roots	
Fundamental Algebra	Interpreting Variables	
	Distributive Property	
	Multi-Step Word Problems	
	Solving Equations & Inequalities	
Data Analysis	Interpreting Bar Graphs	
	Interpreting Histograms	
	Interpreting Pie Charts	
	Interpreting Line Graphs	
Geometry	2- and 3- Dimensional Shapes	
	Geometric Transformations	
	Geometry of Circles – including area and circumference	
	Pythagorean Theorem	
	Coordinate Geometry - graphing and finding area of rectangle	
	Angle measurements: Line, Sum of angles in Triangle, Supplementary angles	
	Alternate interior angle, parallel lines, equal opp sides = equal opp angles	
	Pythagorean Triples	
Statistics & Probability	Basic Probability	<u> </u>
	Compound Events	
	Mean, Median, & Mode	
Others	Identifying which figure can be drawn without lifting a pencil	
	"Weird symbol problems" such as * or # instead of x	