

**FIRST GRADE  
MINNESOTA ACADEMIC STANDARDS IN MATHEMATICS**

<b>STRAND</b>	<b>STANDARD</b>
<b>I. NUMBER AND OPERATION</b>	Count, compare and represent whole numbers up to 120, with an emphasis on groups of tens and ones.
	Use a variety of models and strategies to solve addition and subtraction problems in real-world and mathematical contexts.
<b>II. ALGEBRA</b>	Recognize and create patterns; use rules to describe patterns.
	Use number sentences involving addition and subtraction basic facts to represent and solve real-world and mathematical problems; create real-world situations corresponding to number sentences.
	Describe characteristics of basic shapes. Use basic shapes to compose and decompose other objects in various contexts.
<b>III. GEOMETRY AND MEASUREMENT</b>	Use basic concepts of measurement in real-world and mathematical situations involving length, time and money.