

CFISD First Grade Report Card Rubric for Grading Mathematics

	First Nine Weeks	Grading
<p>Number and Problem Solving</p> <p>(Number and Operations)</p>	<ul style="list-style-type: none"> • Recognize instantly the quantity of structured arrangements (subitize) • Use concrete and pictorial models to compose and decompose numbers in more than one way • Use objects and pictures to represent numbers • Compose 10 with two addends with and without concrete objects • Apply basic fact strategies to add and subtract; including making 10 • Explain strategies used to solve addition and subtraction problems using spoken words, objects, pictorial models, and number sentences • Generate and solve problem situations when given a number sentence involving addition or subtraction 	<p>E – Consistently (95 % of the time)</p> <p>S – Frequently (75% - 94% of the time)</p> <p>N – Seldom or unable (Less than 75% of the time)</p>
<p>Patterns, Relationships, and Problem Solving</p> <p>(Algebraic Reasoning)</p>	<ul style="list-style-type: none"> • Represent word problems involving addition and subtraction of whole numbers using concrete and pictorial models and number sentences • Determine the unknown whole number in an addition or subtraction equation 	<p>E – Consistently (95 % of the time)</p> <p>S – Frequently (75% - 94% of the time)</p> <p>N – Seldom or unable (Less than 75% of the time)</p>
<p>Geometry and Problem Solving</p>	Not assessed during 1 st Nine Weeks	
<p>Measurement and Problem Solving</p>	Not assessed during 1 st Nine Weeks	
<p>Probability, Statistics, and Problem Solving</p> <p>(Data Analysis)</p>	<ul style="list-style-type: none"> • Collect, sort, and organize data in up to three categories using models/representations • Use data to create picture graphs • Draw conclusions and generate and answer questions using information from picture graphs 	<p>E – Consistently (95 % of the time)</p> <p>S – Frequently (75% - 94% of the time)</p> <p>N – Seldom or unable (Less than 75% of the time)</p>
<p>Problem Solving Processes and Strategies</p> <p>(Mathematical Process Standards)</p>	<ul style="list-style-type: none"> • Apply mathematics to problems arising in everyday life, society, and the workplace • Use a problem-solving model • Select tools (manipulatives, technology etc.) and techniques (estimation, number sentence, etc.) to solve problems • Communicate mathematical ideas, reasoning, and their implications • Create and use representations to organize, record, and communicate mathematical ideas • Analyze mathematical relationships to connect and communicate mathematical ideas • Display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication 	<p>E – Consistently (95 % of the time)</p> <p>S – Frequently (75% - 94% of the time)</p> <p>N – Seldom or unable (Less than 75% of the time)</p>