

	Teacher Moves	Student Actions
<p>Mathematical Problem Solving Application of mathematical concepts and skills and the relationships among them to solve problem situations of varying complexities</p>		
<p>Mathematical Communication The use the language of mathematics, including specialized vocabulary and symbols, to express mathematical ideas precisely.</p>		
<p>Mathematical Reasoning To apply inductive and deductive reasoning skills to make, test, and evaluate mathematical statements and to justify steps in mathematical procedures</p>		
<p>Mathematical Connections The relating of concepts and procedures from different topics in mathematics to one another and see mathematics as an integrated field of study</p>		
<p>Mathematical Representations Represent and describe mathematical ideas, generalizations, and relationships with graphical, numerical, algebraic, verbal, and physical representations and recognize that representation is both a process and a product.</p>		