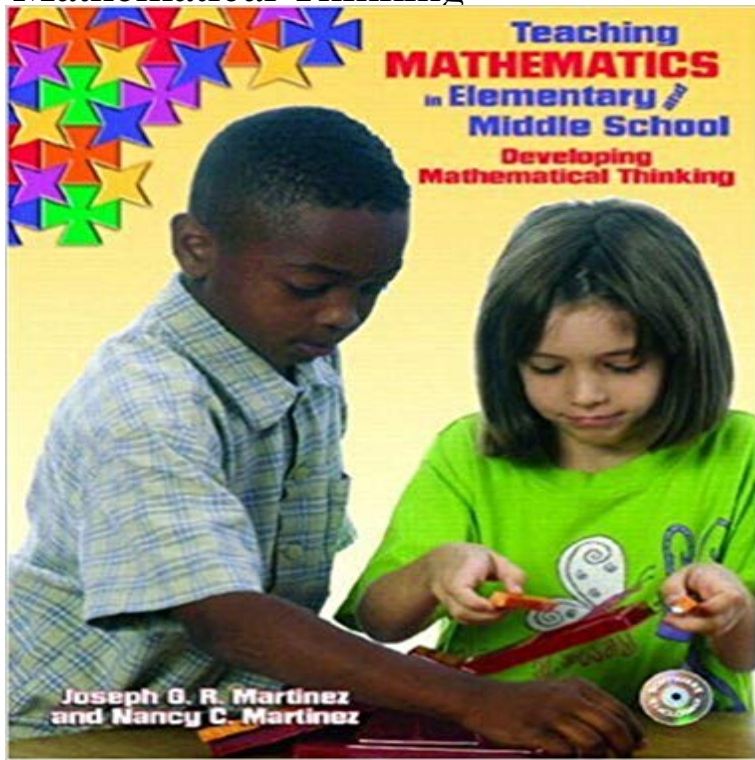


# Teaching Mathematics in Elementary and Middle School: Developing Mathematical Thinking



For courses in undergraduate Elementary and Middle School Mathematics Education

With an emphasis on inquiry and process, *Teaching Mathematics in Elementary and Middle School* embraces active mathematics instruction and the development of mathematical thinking through problem solving. The text challenges future teachers to prepare their K-8 students for a world that requires a higher level of mathematical literacy and enables them to compete in a global society. Teachers will develop their own mathematical abilities allowing them to help students discover a rich combination of thinking processes and problem-solving strategies, raising the learning expectations for all.

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