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DDRESSING THE THREE GOALS OF THE SECRETARY'S SUMMIT ON
MATHEMATICS

Our goal as a publisher of math textbooks for Pre-K through Grade 8 is to develop
instructional materials for teachers and students that reflect the most current research
available in terms of content requirements and teaching methodology. The Summit on
Mathematics will afford the authors and editors of Progress in Mathematics the
opportunity to listen and participate in the discussions that will shape the goals and the
direction of mathematics educators in the coming years, and will directly influence the
creation of instructional materials developed to help teachers and students achieve these
goals. Without the proper instructional materials, teachers and students will have a very
difficult time responding to new goals and direction.

Engaging the Public
During the last few years, the public's attention has been on the standards issue. The
authors and editors of William H. Sadlier's Progress in Mathematics have often
participated in an advisory capacity at various town-hall meetings, as well as at local and
state boards of education sessions. Our authors and editors often explain what standards
are, where they came from, and - ultimately - what they mean to math education.

Improving Teacher Knowledge
For three generations Progress in Mathematics has made professional inservice programs
available to teachers using the program. Explaining to teachers why it is they are
teaching a particular topic at a particular grade level and how it fits into the great "arch of
learning" (primary grades through to high school) has always been our goal. We have set
as a goal the task of making clear to teachers how math skills and concepts "fit together"
within any one year, and across all of the years.

Developing a Research Base
Given the limitations of its size and resources, William H. Sadlier, Inc. has for many
years kept abreast of all that is known and available in the area of mathematics education
particularly at the K-8 levels.