



# *Mathematical Olympiads for Elementary & Middle Schools*

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## *A MESSAGE TO PARENTS*

During this school year, your child will be participating in the Mathematical Olympiads for Elementary and Middle Schools (*MOEMS*®). *MOEMS*® is a nonprofit corporation [501(c)(3)] which provides opportunities for children to engage creative problem solving activities while developing a child's ability to reason, to be logical, to be resourceful, and occasionally to be ingenious.

Our goals for *MOEMS*® participants include:

1. developing enthusiasm for problem solving and mathematics,
2. deepening the understanding of mathematical concepts and strengthen ability to use these concepts,
3. considering concepts that they might not otherwise encounter,
4. enriching experiences in intellectually stimulating and significant mental activities, and
5. building a stronger foundation for assessments and for future mathematics studies.

Like most worthwhile goals, there is no easy road to becoming a capable problem solver. One must recognize that this is an important and desirable goal, and that it may take considerable time and effort to realize it. The more time and effort invested, the more one is likely to learn.

Your child will practice regularly under the direction of a sponsor in preparation for five monthly Olympiad contests. Being able to solve a difficult problem is one of the most satisfying experiences one may have. On the other hand, struggling with a difficult problem should indicate to your child that he or she has found something worthwhile and new to learn. This should be viewed as a challenge and an opportunity to grow. Learning how to solve a problem and to understand its underlying mathematical concepts are the most important goals of mathematics education.

Your encouragement and recognition of the importance of the Olympiad goals will help your child enjoy the Olympiad program as well as make progress in becoming a problem solver.

We thank you for your understanding and cooperation.

Nicholas J. Restivo  
Executive Director