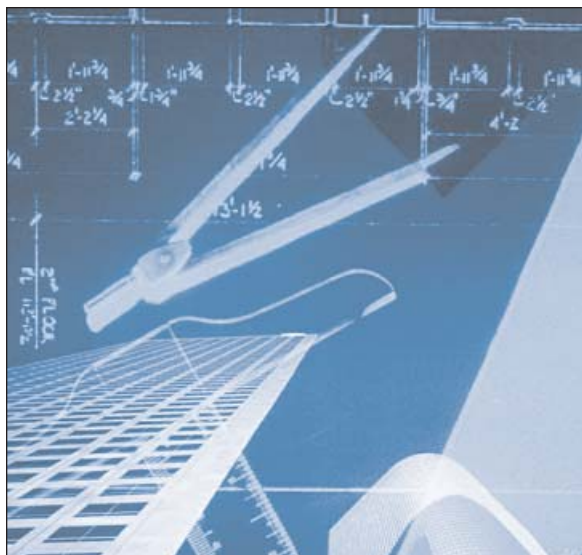


2010



HARD PROBLEMS: THE ROAD TO THE WORLD'S TOUGHEST MATH CONTEST



Math

1 60-min. Programs
Grades 9-12
Website

HARD PROBLEMS follows the six exceptional high school students who represented the United States in 2006 at the world's toughest math competition, the International Mathematical Olympiad (IMO). Each year, the grueling and exhilarating contest pits the top teams from 90 countries against one another. In their quest to solve some of the most challenging problems, these dedicated and talented young men and women shatter many stereotypes and clichés about the mathematically gifted. **HARD PROBLEMS** provides an insightful and thoughtful look at the process that produces and nurtures successful Olympiad teams, and ultimately, the great mathematicians of the future.

Several of the best math students in the country study with U.S. team leader Zuming Feng at Phillips Exeter Academy in New Hampshire. Dr. Feng has hand-picked his students over the years, and develops their skills at solving competition problems through frequent exercises. We see him at work at one of the seminars. Three of the students in his class are among the 12 to win the 2006 USAMO awards.

Additional Resource Information:

The website to support this series is found at <http://www.hardproblemsmovie.com/>



These programs are licensed through WVPT and may be obtained on DVD or videotape from your school or division media center.