

# VIII. FASCIMILE OF THE MARCH 23, 2004 AIME FRONT COVER

MATHEMATICAL ASSOCIATION OF AMERICA  
AMERICAN MATHEMATICS COMPETITIONS



22<sup>nd</sup> Annual (*Alternate*)

AMERICAN INVITATIONAL  
MATHEMATICS EXAMINATION  
(AIME)

Tuesday, April 6, 2004

1. DO NOT OPEN THIS BOOKLET UNTIL TOLD TO DO SO BY YOUR PROCTOR.
2. This is a 15-question, 3-hour examination. All answers are integers ranging from 000 to 999, inclusive. Your score will be the number of correct answers; i.e., there is neither partial credit nor a penalty for wrong answers.
3. No aids other than scratch paper, graph paper, ruler, compass, and protractor are permitted. In particular, calculators and geometers are not permitted.
4. A combination of the AIME and the American Mathematics Contest 10 or the American Mathematics Contest 12 scores are used to determine eligibility for participation in the U.S.A. Mathematical Olympiad (USAMO). The USAMO will be given on TUESDAY and WEDNESDAY, April 27 & 28, 2004.
5. Record all of your answers, and certain other information, on the AIME answer form. Only the answer form will be collected from you.

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