

AMC 10 ✦ AMC 12

Tuesday, February 11, 2003 and/or Wednesday, February 26, 2003

PARABOLA ✦ ARITHMETIC ✦ SEQUENCE ✦ TELESCOPING ✦ ANGLE ✦ AVERAGE
MATHEMATICS ✦ GEOMETRIC SERIES ✦ TANGENT ✦ HYPERBOLA ✦ ICOSAHEDRON
COTANGENT ✦ DIVISION ✦ ADDITION ✦ EQUATIONS ✦ MONOMIAL ✦ ALGEBRA
COMBINATORIAL ARGUMENTS AND IDENTITIES ✦ FUNCTIONS ✦ GRAPH THEORY
DIFFERENCE EQUATION ✦ NUMBER THEORY ✦ PROBLEM SOLVING
CLASSICAL INEQUALITIES ✦ MULTIPLICATION ✦ FRACTIONS
CONE ✦ QUADRATIC FUNCTION ✦ EQUILIBRIUM ✦ ELLIPSE ✦ CUBE
FRACTALS ✦ GEOMETRY ✦ VOLUME ✦ LOGARITHMS ✦ CONCAVE
SQUARE ROOT ✦ PYTHAGORAS' THEOREM ✦ FUNCTIONAL EQUATIONS
ACUTE ✦ PROBABILITY ✦ CALCULUS ✦ SUBTRACTION ✦ AREA
VECTOR ✦ ADD ✦ EQUATION THEORY ✦ NECESSARY & SUFFICIENT CONDITIONS
MEDIAN ✦ POLYNOMIALS ✦ DIAMETER ✦ TRIGONOMETRY ✦ OBTUSE
SINE ✦ COSINE ✦ SECANT ✦ COSECANT ✦ TETRAHEDRON
MATRIX ✦ PERIMETER ✦ EQUILATERAL ✦ DECIMAL ✦ COEFFICIENT
RECURRENCE RELATIONS ✦ DODECAHEDRON ✦ ABSTRACT
PRIME ✦ FIBONACCI ✦ MODE ✦ FIBONACCI SEQUENCE ✦ MASS
CONGRUENCE ✦ CIRCUMCENTER INVERSION ✦ TRIANGULAR NUMBER
TRAJECTORY ✦ CONVEX ✦ BINOMIAL THEOREM

THERE IS NO LIMIT

The MATHEMATICAL ASSOCIATION OF AMERICA — American Mathematics Competitions
Presented by the Akamai Foundation