

2011/2012 Contest Dates and Team Score Submission

Contest #	Contest Date	Submit Results by
1	Wednesday, November 16	Tuesday, December 13
2	Wednesday, December 14	Tuesday, January 10
3	Wednesday, January 11	Tuesday, February 7
4	Wednesday, February 8	Tuesday, March 13
5	Wednesday, March 14	Tuesday, April 10
6	Wednesday, April 11	Sunday, April 22

The above contest dates and result submission dates represent the window of time that a particular contest can be given and submitted. If you have a conflict with the posted contest dates, please give the contest as close to the given dates as possible.

Receiving Contests

All contests and answer keys will be sent, in Adobe Acrobat (.pdf) format, via the sponsor's registered e-mail in October. You may make as many copies as you need for each contest, but it is essential that there is no discussion about specific contest questions and that all contests and answer keys are secured prior to the contest date.

2011/2012 Contest Topics

Elementary:

- Contest 1: Mean, LCM and GCF, perimeter, simplifying and evaluating expressions
- Contest 2: Median, mode, angles in triangles, prime numbers,
- Contest 3: Scientific notation, sequences, order of operations, prime factorization, volume, average
- Contest 4: Exponents, prime numbers, multiplying fractions, right triangles, scientific notation, percent
- Contest 5: Area of square, prisms, sequence, perimeter, prime factorization
- Contest 6: Perimeter, decimal multiplication, prime numbers, percent, volume

Middle/Junior:

- Contest 1: Percent, sequences, median, prime numbers, system of equations, midpoint, prime factorization
- Contest 2: Distance, slope, base notation, prisms, average
- Contest 3: Powers, evaluating expressions, base notation, quadratics, distributive property, geometric mean
- Contest 4: Percent, acute triangles, supplementary angles, scientific notation, mean
- Contest 5: Probability, function notation, slope, square roots, interior/exterior angles
- Contest 6: Equation of circle, fractional exponents, diagonals, GCF monomials, area

High School:

- Contest 1: Logarithms, diagonals, slope, special right triangles, base notation, distributive property
- Contest 2: Base notation, area of rectangles, vertex of parabola, interior angles of polygon, quadratic power
- Contest 3: LCM/GCF, interior/exterior angles polygon, slope of perpendicular line
- Contest 4: Simplifying radicals, area of quadrilateral, fractional exponents, factoring quadratics
- Contest 5: Equation of circle, distance formula, negative exponents, special right triangles, kites, volume of prism
- Contest 6: Radical equations, absolute value equations , simplifying radicals, fractional exponents