

Greater New Haven Mathematics League Schedule for 2021-2022

Fall Coaches meeting: Wednesday, September 22, 2021 via Zoom at 3:30 p.m.

In order to diversify the questions, *any* round may contain *one* question that does not fit the category.

Contest	Varsity
Contest 1 Thursday, Oct 7	Round 1: Arithmetic – Open - Focus on Fractions Round 2: Algebra I – Open - Linear Equations and Word Problems Round 3: Algebra I - Simultaneous Linear Equations Round 4: Geometry - Circles Round 5: Algebra II - Coordinate Geometry
Contest 2 Thurs. Nov 18	Round 1: Arithmetic – Open - Focus on Percents Round 2: Algebra I – Open - Focus on Factoring Round 3: Geometry - Area and Perimeter Round 4: Algebra II - Variation and other Word Problems Round 5: Algebra II - Inequalities and Absolute Value
Contest 3 Thurs. Dec 16	Round 1: Arithmetic - Open Round 2: Algebra I – Open - Focus on Rational Expressions Round 3: Geometry - Angles Round 4: Algebra II - Exponents and Radicals (Including Functions) Round 5: Algebra II - Circles and Quadratic Functions
Contest 4 Thurs. Jan 13	Round 1: Arithmetic - Open Round 2: Algebra I - Word Problems Round 3: Geometry – Triangles and quadrilaterals Round 4: Algebra II - Complex Numbers ($a+bi$ form) Round 5: Algebra II – Logs, exponents, and other functions The team round will include sequences and series
Contest 5 Thurs. Feb 17 TBD ~ Hamden Snow date: Mar 3	Round 1: Potpourri Round 2: Algebra I - Linear and Quadratic Equations and Data Analysis Round 3: Geometry – Similar Polygons Round 4: Analytic Geometry - Emphasis on Conic sections Round 5: Trigonometry - Equations and Identities (Including Inverses) The team round will include counting problems, probability, and combinatorics

Spring Coaches Meeting: Wednesday, May 18, 2022 via Zoom at 3:30 p.m.