**Mathematics Competitions**

**National high school competitions (grades 9-12)**

* [American Invitational Mathematics Examination](http://en.wikipedia.org/wiki/American_Invitational_Mathematics_Examination) (AIME)

[American Mathematics Contest](http://en.wikipedia.org/wiki/American_Mathematics_Contest) 10 (AMC->10)

[American Mathematics Contest](http://en.wikipedia.org/wiki/American_Mathematics_Contest) 12 (AMC->12)

formerly the American High School Mathematics Examination (AHSME)

[American Regions Mathematics League](http://en.wikipedia.org/wiki/American_Regions_Mathematics_League) (ARML)

[iTest](http://en.wikipedia.org/wiki/ITest)

[Harvard-MIT Mathematics Tournament](http://en.wikipedia.org/wiki/Harvard-MIT_Mathematics_Tournament) (HMMT)

[High School Mathematical Contest in Modeling](http://en.wikipedia.org/wiki/Mathematical_Contest_in_Modeling)[[9]](http://dpt.roslynschools.org/hs/math/Competitions.htm#cite_note-8) (HiMCM)

[Kumon Math Challenge](http://en.wikipedia.org/w/index.php?title=Kumon_Math_Challenge&action=edit&redlink=1)[[4]](http://dpt.roslynschools.org/hs/math/Competitions.htm#cite_note-kumon1-3) (grades 1-10)

[LI Math Fair](http://www.continentalmathematicsleague.com/mathfair/)

[Mandelbrot Competition](http://en.wikipedia.org/wiki/Mandelbrot_Competition)

[Math Kangaroo Competition](http://en.wikipedia.org/w/index.php?title=Math_Kangaroo_Competition&action=edit&redlink=1)[[20]](http://www.mathkangaroo.org) (grades 2-12)

[Math League](http://en.wikipedia.org/wiki/Math_League) (grades 4-12)



[Moody's Mega Challenge](http://m3challenge.siam.org/)



[Mu Alpha Theta](http://en.wikipedia.org/wiki/Mu_Alpha_Theta)

[National Assessment & Testing](http://en.wikipedia.org/wiki/National_Assessment_%26_Testing)

* [Nassau County Interscholastic Mathematics League](http://en.wikipedia.org/w/index.php?title=Nassau_County_Interscholastic_Mathematics_League&action=edit&redlink=1)
* [New York City Interscholastic Mathematics League](http://en.wikipedia.org/wiki/New_York_City_Interscholastic_Mathematics_League)
* [New York State Mathematics League](http://en.wikipedia.org/wiki/New_York_State_Mathematics_League)
* [New York Math League](http://en.wikipedia.org/w/index.php?title=New_York_Math_League&action=edit&redlink=1)

[Online Math League](http://en.wikipedia.org/w/index.php?title=Online_Math_League&action=edit&redlink=1)[[10]](http://dpt.roslynschools.org/hs/math/Competitions.htm#cite_note-9) (grades 2-12)

[Suffolk County Math Tournament](http://en.wikipedia.org/w/index.php?title=Suffolk_County_Math_Tournament&action=edit&redlink=1)[[10]](http://worknotes.com/ny/suffolk/scmta/h5.stm)

**Siemens Competition**



**Siemens Competition in Math, Science and Technology**

**http://www.siemens-foundation.org/en/competition.htm**

[United States of America Mathematical Olympiad](http://en.wikipedia.org/wiki/United_States_of_America_Mathematical_Olympiad) (USAMO)

[United States of America Mathematical Talent Search](http://en.wikipedia.org/wiki/United_States_of_America_Mathematical_Talent_Search) (USAMTS)

[SIGMA](http://en.wikipedia.org/wiki/SIGMA) <http://sigmamathcontest.com> (Grades 6-9)