



2020 MATH MASTERS

Mathematics Challenge

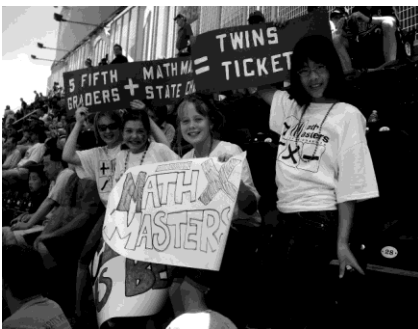
Competition for 5th & 6th Graders



The Math Masters organization is based on research concerning the characteristics of mathematically gifted people and the traits of eminent mathematicians.

The program challenges students to use critical thinking skills and problem-solving abilities in mathematics, while recognizing academic effort and achievement.

In 2020, more than 5,500 students are expected to gather at more than 44 sites to compete individually and as teams. These competitions are the culmination of special preparation during which students work to improve math skills.



STATEWIDE RECOGNITION!

Math Masters will again honor top scorers following the 2020 competitions. During 2019, top scorers were recognized at a Minnesota Twins game and on the Math Masters website.

GIFTED AND TALENTED REVENUE

MN Statute § 126C.10 2(b) provides funding to school districts for gifted & talented education. It is possible for districts to use these funds for expenses associated with the Math Masters program.

5th grade Competition Information

Thursday, April 16, 2020
Austin, MN

Saturday, April 18, 2020
Maplewood, MN

Thursday, April 23, 2020
Hutchinson, MN
SMSU Marshall, MN - (5th & 6th)

Friday, April 24, 2020
Alexandria, MN
Bemidji, MN- (5th & 6th)
Chaska, MN
Duluth, MN
Grand Rapids, MN
Hammond, WI (AM & PM)
Lakeville, MN

Friday, April 24, 2020 continued:
Mankato, MN
Moorhead, MN/Fargo, ND
Rochester, MN (two sites)
Shoreview, MN
St. Paul, MN

Saturday, April 25, 2020
Highlands Ranch, CO (5th & 6th)
Inver Grove Heights, MN
Robbinsdale, MN (AM & PM)
Sartell, MN

Monday, April 27, 2020
Staples, MN (5th & 6th) **New site!*

Friday, May 1, 2020
Prior Lake, MN

Early Bird Registration:

Must Register AND Pay by February 21, 2020
\$85/Team \$35/Individual

February 22-March 20 Registration \$105/team \$45/Individual

No registrations will be taken after March 20, 2020

Payment not received by March 20, 2020 will be assessed a late fee

6th grade Competition Information

Thursday, February 27, 2020
Duluth, MN

Hutchinson, MN
Friday, February 28, 2020
Grand Rapids, MN
Hammond, WI (AM & PM)
Rochester, MN
St. Paul, MN
Sauk Rapids, MN

Saturday February 29, 2020
Robbinsdale, MN

Friday, March 6, 2020
Chaska, MN
Moorhead, MN/Fargo, ND
Osakis, MN **New Site!*

Friday, March 6, 2020 continued:
Prior Lake, MN

Friday, March 13, 2020
Mankato, MN

Thursday March 19, 2020
Austin, MN

Thursday, April 23, 2020
*SMSU Marshall, MN (5th & 6th)

Friday, April 24, 2020
*Bemidji, MN - (5th & 6th)

Saturday, April 25, 2020
*Highlands Ranch, CO - (5th & 6th)

Monday, April 27, 2020
*Staples, MN (5th & 6th) **New site!*

Early Bird Registration:

Must Register AND Pay by January 3, 2020
\$85/Team \$35/Individual

Jan 4-Jan 24, 2020 Registration \$105/team \$45/Individual

No registrations will be taken after January 24, 2020

Payment not received by January 24, 2020 will be assessed a late fee

***SMSU Marshall, Bemidji, Highlands Ranch, CO and Staples follow 5th grade deadlines**

All morning competitions unless noted. Sites and dates are subject to change. Sign up early as sites fill up fast!

Register online now!

www.mathmastersmn.org

Team Competition

- 1) All teams must be registered in advance of the competition date.
- 2) Teams may be comprised of no fewer than four and no more than five students.
- 3) The top four scores from each individual round are included in the team totals.
- 4) Alternates may only attend as spectators (unless pre-registered as an individual competitor.)
- 5) The same students must compete in all rounds of the competition.
- 6) Team roster changes may be made prior to the start of the competition.

Schools are encouraged to include as many students as possible in preparation for the competition and register more than one team. The team(s) selection test (included in the packet that will be mailed to the contact person listed upon receipt of payment) may be used to select team members.

****FIRST-TIME COACHES:** If you are a first-time coach, you may order last year's test rounds free of charge. Please select this option on your order in the fee section when registering.*

Individual Competition

- 1) Individuals compete for Fact Drill and Individual Round Awards.
- 2) Individuals are not considered part of a team and will not be included in any team scores/awards.

*Some sites will allow individuals to form ad hoc teams on day of competition. Scores are not considered for team awards.

- 3) Individuals must be registered in advance of the competition date.

A packet which includes a practice test will be mailed to the designated contact person following receipt of payment.

Practice Packets are Available To Order

Many different practice packets in electronic formats are available. Please see our website at www.mathmastersmn.org for more information.

The practice packet can be ordered as part of the online team registration process or separately at www.mathmastersmn.org. The packet will be mailed upon receipt of payment.

The Tests and How the Competition Works

Eight rounds of problems cover the following mathematical areas:

- number facts/order of operations
- numeracy/properties of numbers
- geometry/time/money
- statistics/ probability/counting
- decimals/fractions/percents

Rounds: The event includes an individual fact drill round, four individual problem-solving rounds, and three group problem-solving rounds with team members cooperating over the solutions. The competition lasts approximately three to four hours, including short breaks with a snack.

Calculators: Only non-programmable calculators are permitted. However, calculators may not be used with the fact drill round. (No cell phones or hand held computers are allowed)

Awards: Awards given at the competition include participation certificates for all members, individual place awards and team plaques.

Volunteers: Each participating individual/team must provide at least one adult volunteer. Volunteer duties at the competition may include being a test checker, score recorder, floor proctor, runner or other as needed. Volunteers will be given assignments and instructions upon check-in at the event.



Online Registration is Now Open!

Please note the registration deadlines. Fees increase with later registrations.

Register early to ensure your choice of site and to avoid the higher fees. Sites fill quickly!

Step 1 Visit the Math Masters website at www.mathmastersmn.org
Select the "REGISTER" button to access the online registration wizard. Follow the step-by-step directions. If you have more than one team to register, you must complete a registration for each team separately. Select "Complete Registration" for 1st team and once you receive confirmation select "Register Another Team."

Step 2 **Select your competition site.**
There are over 44 competition sites available. An updated list of sites can be found on the Math Masters website at:

www.mathmastersmn.org

Step 3 **Complete individual/team and contact information:**
The number of attendees refers to the number of STUDENTS participating (1 for Individual and 4-5 for a team.) *Only include number of students competing on that one team. Do not include coach or adult representing the team in number of attendees. **The coach or contact person (adult) is to be entered in First Name/Last Name.** Then enter your school name (or individual name) for Team Name. *Please make sure your team name includes the name of your school. If your school is sending more than one team, you must complete the registration process for each team.

Step 4 **Add Team Members:** It is not necessary to provide student names at time of registration. ***Although student names must be added BY REGISTRATION DEADLINE TO BE INCLUDED IN THE PRINTED PROGRAM.** PLEASE SAVE YOUR EMAIL CONFIRMATION as this is your link to enter names. Student names can also be sent to: mathmasters@austin.k12.mn.us ***Note:** Student names that need to be changed or added (not in program) can be done the day of the competition during check-in. This must be done before the competition starts!

Step 5 **Order additional t-shirts or practice packets.** (*Note Registration fee includes t-shirts for each student registered)

Step 6 **Billing Information.** You have the option to send a check for your payment or to receive an invoice billing. Registration fee includes t-shirts for each registered student. Invoice billings will include an additional \$8 per team processing fee. **Payment must be received by deadline or a late fee will be charged.**

Please include a copy of your confirmation email with the payment.

No refunds are given.

Step 7 **Complete your registration.** You must click the "Complete Registration" button to finalize the registration process for each team. You will receive a confirmation email following each successful team registration. ***Please save your e-mail confirmation as this will be the link back to registration information and to enter student names.**

If you do not receive a confirmation email for each team/individual you register, it indicates the process is incomplete and Math Masters does not have a record of your registration. If registering more than one individual/team, click "Register Again." ***Note: Registrations are not complete without payment. Sites are filled on a first come, first paid basis.**

*The contact person listed will be mailed a packet of important information **following receipt of payment!** It is intended the packet be shared with all adult parties involved with the individual/team.

The packet includes the following:

- ± site confirmation with schedule of events for the day
- ± competition procedures
- ± team selection test
- ± suggested team selection plan

Remember, each individual/team registration also includes t-shirt(s) which are distributed at the competition site.

Any questions, comments or concerns about Math Masters and the online registration process are best directed via email: mathmasters@austin.k12.mn.us

Helpful Hint — If you contact Math Masters via email with questions about your registration, please identify your school district, the grade level and the site at which you plan to compete.



Math Masters
301 NW Third Street
Austin, MN 55912

NON-PROFIT ORG.
U.S. POSTAGE
PAID
AUSTIN, MN 55912
PERMIT NO. 301

**Please forward
to a 5th or 6th
grade teacher,
math teacher,
or appropriate
staff member.**

Thank you in advance for your support of math education through participation in Math Masters.

Math Masters

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Contact Math Masters of Minnesota:

E-mail: mathmasters@austin.k12.mn.us
Website: www.mathmastersmn.org
Phone: 507-460-1843 (Office)
507-884-9932 (Cell)

Financial Support for Math Masters

The Math Masters Board of Directors continue to advocate low registration fees. The organization is dependent upon financial support from generous donors in order to sustain fees at reasonable levels for the students and schools.

If you would like to make Math Masters a part of your charitable giving, or if you can recommend an organization that may wish to support youth and become a sponsor, please contact Executive Director Janel Horner at (507) 884-9932. Donations should be mailed and made payable to: Math Masters, 301 3rd St. NW, Austin, MN 55912

***Math Masters is a 501(c)(3) organization.
Donations are tax deductible.***

***By contributing to Math Masters, you are
supporting high quality math education.***