



Do we have an event for you! On May 4, 2024, braille readers from grades 6 to 12 from across the United States will participate in our virtual Mathlete Competition. Events include:

- **Sprint Round:** Read a problem written in words and select the correct way to braille the problem from the 3 answer choices.
- **You Solve It Round:** Read and solve a math problem using the order of operations.
- **You Write It Round:** Listen to a math problem being read aloud and then braille the problem.
- **Relay Round:** Solve a math problem and then plug the answer into the next problem.

When you register your child, you'll need to know which competition to select for them. Please consult with your child's teacher of students with visual impairments and/or math teacher so that they are entered into the competition where they will be successful.

**Junior Mathletes** should be able to read, write, and solve problems in braille that contain fractions, mixed numbers, decimals, degrees, exponents, and grouping symbols. They should also be able to solve problems using what they know about the order of operations.

**Senior Mathletes** should be proficient with all of the Junior Mathlete content. In addition, they should be able to read, write, and solve longer problems in braille that may contain radicals, absolute value, negative numbers, and geometry.

You will also need know which braille code they use, Nemeth or UEB Math (also referred to as UEB Math/Science or UEB Technical). In addition, you will need to confirm they will have a Perkins braille writer for the practice and competition. Also, please determine if they need an addition/subtraction and/or multiplication/division chart.

Each mathlete who completes the competition will receive a certificate and t-shirt. Medals will be awarded to mathletes who place 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> in their category.

We will hold Saturday events via Zoom beginning at 11:30 AM Eastern, 10:30 AM Central, 9:30 AM Mountain, and 8:30 AM Pacific.

- Junior Mathlete Practice – April 6 for 2 hours
- Senior Mathlete Practice – April 13 for 2 hours
- COMPETITION!!! – May 4 for 2 hours
- Award Ceremony – May 18 for 1 hour

If your child is interested in this competition, please register them by March 26, 2024, at [https://uofsc.co1.qualtrics.com/jfe/form/SV\\_9sojzDVkEH5b6aW](https://uofsc.co1.qualtrics.com/jfe/form/SV_9sojzDVkEH5b6aW)

We will mail all mathletes practice materials. Answer keys will be posted on our website at: <https://www.pathstoliteracy.org/resource/mathlete-competition/>.

**MATHLETES WILL NEED A PERKINS BRAILLE WRITER FOR THE PRACTICE AND COMPETITION.**

If you have questions, contact Dr. Tina Herzberg at [herzberg@uscupstate.edu](mailto:herzberg@uscupstate.edu) or 864-503-5572.

Register today for the Project INSPIRE Mathlete Competition! Registration closes March 26.