

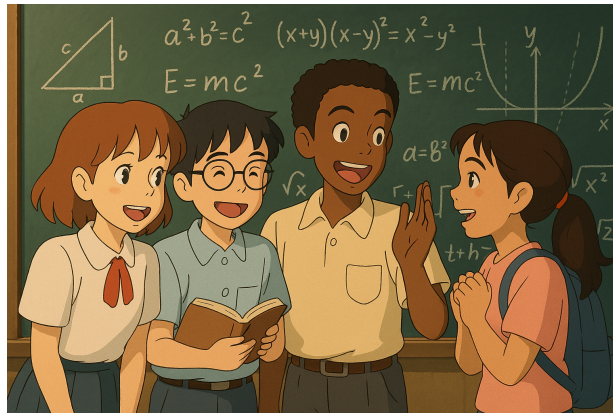
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Mathworks News

Spring 2025

Mathworks at Texas State University

April is Math and Statistics Awareness Month



Math and Statistics are everywhere in our everyday lives: from a child counting toys to an adult doing household finances, to students figuring out math problems and professors working on theorems. April is Math and Statistics Awareness Month and we hope you take some time to notice and appreciate the ways, big and small, that math is in your life.

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The 2024 [Mathworks Math Contest \(MMC\)](#) took place on October 30, 2024. The MMC is a challenging two-hour competition designed for students in grades 5 through 8, with questions addressing topics in arithmetic, logic, algebra, geometry, number theory, and combinatorics. A total of 814 students (265 girls and 549 boys) participated in the 2024 contest under the supervision of teachers and volunteers at their schools. Mathworks would like to congratulate every student who participated.

Try your hand at one of the questions from the 2024 contest!

If a , b , c , and d are positive integers such that:

$$a + b + c + d = 24,$$

$$ab + cd = 77,$$

$$abcd = 360,$$

$$\text{and } ab > cd,$$

then what is the value of $ab - cd$?

(The answer can be found at the end of this newsletter.)

2025 Junior Summer Math Camp

Do you know any students between 10 and 14 years old who enjoy exploring math? Encourage them to apply for the [2025 Junior Summer Math Camp](#)!

The Junior Summer Math Camp (JSMC) is a two-week program in which campers explore mathematical ideas in algebra, geometry, combinatorics,

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communication, creative thinking skills, and teamwork. Campers participate in classes of 10 to 20 students, and each class is taught by a team of outstanding teachers and Texas State University students.

The 2025 JSMC begins on June 2 and runs from 7:30 AM to 1:30 PM Monday through Thursday, culminating with a Closing Luncheon on Thursday, June 12. Breakfast and lunch are provided for all campers, and bus transportation is available for students in San Marcos CISD. Camp tuition is \$400 for the two-week program; Mathworks is able to offer partial and full scholarships for families with demonstrated financial need.

The Junior Summer Math Camp would not be possible without generous support from H-E-B, G.R. White Charitable Trust, San Marcos Lions Club, Kodosky Foundation, Carina Initiatives, Polynera Fund, program alumni, and the Mathworks endowment.

Recent Events

Below are some recent and upcoming events Mathworks is involved in as part of doing community outreach. We hope to see you at one of the events.

- [Tom Green PTA Summer Camp Fair \(January 25\)](#)
- [Meadows Family Fun Day \(March 22\)](#)
- [San Marcos STEAM Fair \(April 5\)](#)

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Your financial support will help to provide opportunities to students of all backgrounds to attend Mathworks summer math programs, teachers to participate in professional development, and undergraduate and graduate students to engage in mathematics education research. Thank you!

[Donate Now](#)

Answer: 67

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