



The Twelfth Annual
Utah Math Olympiad

Saturday, March 23, 2024
1:00 - 4:00 pm

Participation is free!
Prize money is available for the top scorers.

For more information and to register, visit www.utahmath.org.

Please register by March 16.
Contact us at contact@utahmath.org.

Sample Problem

Xiao, Yuri, and Zane each pick a positive real number. Xiao says her number is the sum of the other two; Yuri says his is the product of the other two; and Zane says his is the average of the other two. Find, with proof, all possibilities for the three numbers—or prove that one of them must be lying.

Location:

The Waterford School
Math Building (400)
Library