

Math Puzzles

Purpose: The Math Puzzles are a chance for participants to work in small groups and practice collaboration. The actual puzzles in the [problem set](#) are meant to be accessible to any undergraduate student, regardless of mathematica background. Some problems are purposefully open-ended to encourage creativity.

Duration: Participants work on the math puzzles in small groups throughout the program.

Suggestions:

- We recommend personalizing the problem set to your university and math department!
- You may also add your favorite logic riddles.
- We like to give every group an award for some facet of their solutions, such as “best exposition” or “best drawing”.