

# Unsolved Math Problem

Project Problem  
2016 Math Contest  
University of Houston

# Directions

**Rules:** Teams must consist of one to four students who are zoned to the same school, or a feeder pair of schools (middle school and high school).

**Directions:** Assemble your team, and learn about an unsolved mathematics problem. Then write a written report that introduces your team, details their contributions to the project, discusses the problem you have chosen and its history, and includes references (no more than 10 pages). Also, create an associated video presentation (no longer than 10 minutes). Everyone on your team must play a role in the video, and credits must appear at the end that detail how each team member assisted in the video production. Your written report and video must be accessible to someone with a typical 10<sup>th</sup> grade education.

**Project solutions can be submitted** by sending an email to [jjmorgan@central.uh.edu](mailto:jjmorgan@central.uh.edu) by 9am on January 30<sup>st</sup>. Your email must include the name of the school, the name(s) of the team members, and links to the video and written report. Do NOT send your written report and/or video as attachments.

**Please use the subject line TEAM PROJECT.**

**You can email questions and comments**, prior to your submission, to [jjmorgan@central.uh.edu](mailto:jjmorgan@central.uh.edu). As above, use the subject line **TEAM PROJECT**.

# Project Evaluation

Project submissions will be evaluated using the following criteria:

- Organization.
- Creativity.
- Accessibility.
- Originality of presentation.
- Correctness.

**Note:** There are a tremendous number of unsolved mathematics problems. An online search should reveal a wealth of information.