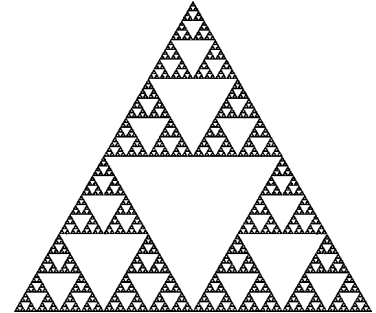


University of Dayton 22nd Annual High School Math Competition
Saturday, March 10, 2018

Schedule of Events:

- 9:00 A.M. Registration Begins – Miriam Hall Atrium
- 9:45 A.M. Opening Remarks in Atrium
- 10:00 A.M. Contest Begins
- 12:00 P.M. Contest Ends
- 12:05 P.M. Students Report to Atrium
 Complimentary lunch
 Report to O’Leary Auditorium following lunch
 Speaker
 Award Ceremony



Room Number	Subject	Done
109	Algebra	
101	Surprise	
203	Counting	
205	Geometry	
102	Graph Theory	
207	History of Math	
103	Logic	
106	Number Theory	
104	Probability	
201	Trigonometry	

Mechanics of the Competition:

- π Registration will begin at 9:00 A.M.
- π Opening remarks will take place in the MH Atrium at 9:45 A.M.
- π The competition will take place from 10:00 A.M. until noon.
- π Teams can answer questions in ten different mathematical areas:
 - θ Algebra
 - θ Surprise
 - θ Counting
 - θ Geometry
 - θ Graph Theory
 - θ History of Math
 - θ Logic
 - θ Number Theory
 - θ Probability
 - θ Trigonometry
- π Each mathematical area is in a specially designated room.
- π In each room, each team has a choice of answering at most one of three questions worth 25, 50, and 100 points respectively, based on difficulty
- π After the team leaves one room, they may not re-enter that room nor attempt any problem from that room for the remainder of the competition.
- π The team must stay together throughout the entire competition.
- π No outside help or collaboration with other teams is allowed.
- π The proctor in each room is there only to administer the problems and to enforce the rules, and therefore will not assist the teams concerning interpretation of the problems.
- π At most 5 teams can be working in any single room at a given time. If you arrive at a room in which there are already 5 teams working, you will have to wait outside or find a different room until space clears.
- π No answers will be accepted after noon.
- π NO CALCULATORS ALLOWED. Other illegal materials: cell phones, anything with "apps," slide rules, abacuses, sundials, protractors, and math professors.
- π Complimentary lunch will be held in the Atrium at 12:05 pm, followed by a concluding ceremony held in O'Leary Auditorium
- π **Scoring:**
 - θ For each correct answer, the team receives 25, 50, or 100 points based on the difficulty of the problem.
 - θ No points will be awarded for incorrect answers (i.e. no partial credit.)
 - θ Teams will be ranked according to point score, and the teams with the three greatest scores will receive prizes