



FOCUS ON MATHEMATICS

Focus on Math Seminar on Problem Solving

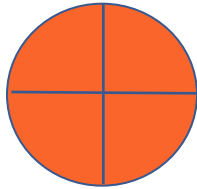
Engage in the art of problem solving as Lawrence High School teachers present new approaches to classic probability and combinatorics problems. "Unlock" connections across content areas, try your hand at challenging extensions, and share problem solving ideas and strategies with the FoM community.

Presenters:
Paul Beninato
Joe Bishop
Jim Galle
Andy Katz
Yu Yan Xu

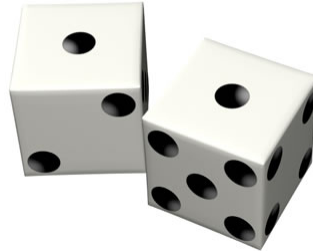
the Simplex lock problem



Probability as geometry



Probability as counting



Probability as algebra

$$x=2(1-x)$$

Teachers of all grade levels are encouraged to attend!

Date: Thursday October 16, 2008
Time: 3:00 – 6:00 p.m.
Location: Lawrence High School Complex
Humanities & Leadership Development (HLD)*
Room 305 (3rd floor)
70–71 N. Parish Rd., Lawrence
**HLD is in the same building as the main campus building*

**Deadline for registration is October 13.
To register, please e-mail Melody Hachey at
mhachey@edc.org or call 617-618-2801**

Refreshments will be served from 3:00 to 3:20.
The seminar begins promptly at 3:30.

Focus on Mathematics is a unique partnership of mathematicians and educators from Boston University, Education Development Center, Inc., UMass Lowell, Lesley University, and five Greater Boston school districts: Arlington, Chelsea, Lawrence, Waltham, and Watertown. Focus on Mathematics is funded by the National Science Foundation under grant EHR 0314692. Any opinions, findings, and conclusions or recommendations expressed in these materials are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

