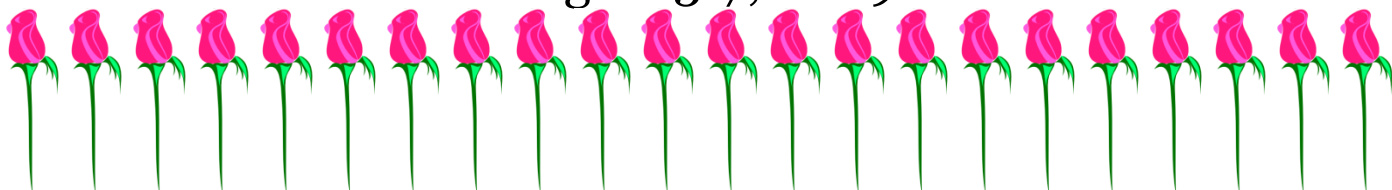


Girls and Mathematics

Worcester Polytechnic Institute

August 3-7, 2009



This day program offered from 9am-12:30pm is designed to provide participants with a variety of mathematical experiences to extend their understanding and knowledge in mathematics. Emphasis will be placed on problem solving.



Audience: Girls entering grades 6-9. There is no cost to attend this program but an application must be completed. The application deadline for this program is June 15, 2009. If you are selected for participation in this program, you will be notified by July 1, 2009

Grades 6-7: divisibility, introduction to cryptography, introduction to probability

Grades 8-9: numerical bases, exponents and logarithms, a potpourri of geometry



"[My daughter] is a social butterfly, as are most girls. The program offers an ingenious way to stroke their mathematical minds as well as feed their need to relate to other girls." (parent of 2008 participant)

Program Organizer: Irina Mitrea
Department of Mathematical Sciences, WPI

