

A FOCUS ON MATHEMATICS SEMINAR

COUNTING WITHOUT ACTUALLY

Presented by:

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Boston University

Date:

November 6, 2006

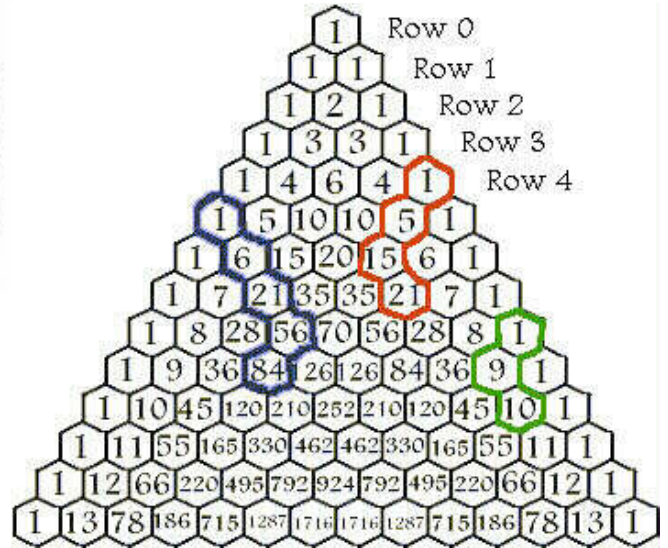
Place:

CHELSEA HIGH SCHOOL
Blue Gym
299 Everett Ave.

Time:

3:00 – 6:00 PM

1	2	3	4	5
6	7	8	9	
10	11	12		
13	14	15		
16	17	18		
	19	20		



How many handshakes can occur amongst 100 people? How many different 5-scoop bowls of ice cream can you make out of 24 flavors? How many odd numbers are there in the 100th row of Pascal's Triangle? In this seminar, we will explore these and many other "counting problems." But since mathematicians are notoriously lazy, we'll use numerical investigations to look for patterns that will enable us to solve these problems without actually counting!

Teachers of all grade levels are encouraged to attend!

DEADLINE FOR REGISTRATION IS OCTOBER 31. SPACES WILL BE FILLED ON A FIRST COME BASIS. PLEASE CONTACT YOUR DISTRICT LEADER FOR REGISTRATION. MORE INFORMATION AND DIRECTIONS TO CHELSEA HIGH SCHOOL CAN BE FOUND AT WWW.FOCUSONMATH.ORG.

**REFRESHMENTS WILL BE SERVED FROM 3:00 TO 3:20.
THE SEMINAR WILL BEGIN PROMPTLY AT 3:30.**



Focus on Mathematics is a unique partnership of mathematicians and educators from Boston University, Education Development Center, Inc., Worcester Polytechnic Institute, UMass Lowell, Lesley University, and five Greater Boston school districts: Arlington, Chelsea, Lawrence, Waltham, and Watertown.



Funded by the National Science Foundation under grant EHR 0314692