

Pi Mu Epsilon Problem of the Month March 2007

Jumble Pi Sudoku

Instructions: Fill in the grid so that the numbers 1-9 appear exactly once in each row, each column, each 3x3 block, AND in each color on the board.

3					8			
	1					8	4	
		4				6	3	
			1					5
2					5			
	8	1				9		
	7	3					2	
			8					6

by: Philip Riley and Laura Taalman

Problem of the Month Rules:

- Submissions **must** include a complete mathematical justification along with the answer. Please include the steps for how you arrived at the first ten numbers in the puzzle.
- Submissions may only be made by individuals or groups of two and must be dated.
- Submissions for this problem are due before 5 p.m. on March 23, 2007; they may be given to Dr. Leigh Lunsford (Ruffner 346), Dr. Phillip Poplin (Ruffner 329), or Dr. David Shoenthal (Ruffner 344).

Pi Mu Epsilon Problem of the Month website:
<http://www.longwood.edu/staff/shoenthaldw/potm.html>