

# Pi Mu Epsilon

## Problem of the Month September 2022

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

Rules:

- The digits 1 through 9 appear in each row, each column, and each 3X3 sub-block exactly once.
- Digits in **green squares** are in the correct row and column of the sub-block.
- Digits in **yellow squares** aren't in that square, but do appear in either that row or column of the sub-block.
- Digits in **gray squares** do not appear in that row or column of the sub-block.
- Due date: September 27, 2022 at 5 p.m. to one of Drs. Poplin, Shoenthal, Ledford, or Hoehner.

A board with correct numbers is provided below:

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

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