

## Problem of the Week #8

### Four-Sum Square

5		3	1	
4	33	5	21	3
3	5		2	
1	21	2	24	5
2		1		4

Fill in the blank boxes by must following these rules:

- Use only the numbers: 1, 2, 3, 4, 5
- Each full row of five blue boxes must contain all numbers: 1, 2, 3, 4, 5
- Each full column of five blue boxes must contain numbers: 1, 2, 3, 4, 5
- Each number in a gray-shaded box is the sum of all the numbers touching it.

**Show your work and justify your thinking.**

Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due 9/19/2019)