

CrossFigure - Intermediate Puzzle #45

This puzzle is like a crossword, but with numbers. Each digit occupies a square and can be a part of a "word" in the across and down directions.

Rules:

- "Words" may not start with a zero.
- "Words" read from left to right and top to bottom.
- There is one unique solution which satisfies all the clues given below.
- Some "words" may not have clues. They will be determined by the "words" which intersect them.

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

Across

- 1 Twice the result of 5 down plus 14 down
- 6 A prime number
- 9 Mean of 11 across and 2 down
- 10 Three-fifths of 3 down
- 11 13 across reversed
- 12 Consecutive digits in ascending order
- 13 11 across reversed
- 16 4 down minus 13 across

Down

- 2 Three times 15 down
- 3 7 down minus 6 across
- 4 Four thousand six hundred fifty-six more than 5 down
- 5 Seven times a prime number
- 7 Four times a prime number
- 8 Twice a prime number
- 9 Twice a prime number
- 14 A prime number
- 15 Sum of digits in 8 down

Solution:

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