

Cross Figure - Beginner Puzzle #47

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	8	6				7
				8	9			9		
5			10	8		9	9			
	11	12						13	14	
	5	2							4	
	15	1	4	1		16				
	17				18			19		
20			21	22		23	3	4		24
		25		26	4			27		2
		9				2		4		
	28	3						29		

Across

- 1 Same as 19 across
- 3 A prime number
- 8 A prime number
- 10 Nineteen times a square
- 11 Four times a prime number
- 13 20 down minus 22 down
- 15 Thirteen times a prime number
- 16 8 across plus half of 9 down
- 17 Three times a prime number
- 19 Four times a prime number
- 21 Twice a prime number
- 26 Mean of 6 down and 17 across
- 28 10 across minus half of 21 across
- 29 11 down minus 14 down

Down

- 2 A prime number
- 3 Thirteen times a prime number
- 4 Mean of 3 down and 29 across
- 5 8 across minus 17 across
- 6 2 down minus half of 1 across
- 7 Fourteen times a prime number
- 9 Thirty-four times 3 across
- 11 15 across minus 5 down
- 12 Half of 13 down
- 13 17 across plus half of 20 down
- 14 27 down plus half of 7 down
- 18 Consecutive digits unordered
- 20 Consecutive digits unordered
- 22 15 across minus 18 down
- 23 Sixty-three more than 3 down
- 24 Mean of 23 down and 25 down
- 25 Four times a prime number
- 27 First two digits are the same as first two digits of 16 across

Solution:

	6	8						2	9	
1		5		8		8		9		6
8		3		9	9	1		9		0
5			2	8	8	9	9			2
	5	2			6			4	4	
	1	4	1	7		1	4	8	4	
	9	3			6			6	8	
7			5	7	7	3	4			6
8		8		4	5	6		1		2
6		9		2		2		4		7
	3	2						7	1	