

Difficulty: ☆☆☆☆☆

Cross Figure - Beginner Puzzle #15

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	
	9		5	6	7				
8		8		9	6		10		11
0			12			13	1		9
	14		15	16	5	17	2		18
			19					1	
20			0			9			21
22	23	3		24	25		26	3	27
			28	9		2	29		
	30					31			

Across

- 1 22 across plus 14 down
- 3 8 across minus 11 down
- 5 Six times a prime number
- 8 31 across plus 18 down
- 9 30 across minus 7 down
- 10 23 down plus half of 8 across
- 15 A prime number
- 19 Forty-one times 9 across
- 22 Mean of 7 down and 1 down
- 24 6 down minus 21 down
- 26 Thirteen times 9 across
- 28 Last two digits are the same as last two digits of 3 across
- 30 28 down plus 8 down
- 31 18 down plus 9 across

Down

- 1 31 across plus 29 down
- 2 24 down plus 7 down
- 3 Twice the result of 30 across minus 2 down
- 4 19 across minus half of 1 down
- 6 Half of 26 across, then subtract 31 across
- 7 Twice the result of 3 across minus 29 down
- 8 1 down minus 8 across
- 11 Mean of 28 down and 17 down
- 12 15 across minus 24 down
- 13 Twenty-nine times a prime number
- 14 17 down plus 9 across
- 16 Mean of 14 down and 21 down
- 17 30 across minus 7 down
- 18 20 down plus 8 down
- 20 24 down reversed
- 21 3 across minus 18 down
- 23 Three times a prime number
- 24 7 down minus 11 down
- 25 14 down minus 8 down
- 27 Its digits total 24 across
- 28 Mean of 29 down and 2 down
- 29 18 down plus 8 down

Solution:

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