

Difficulty: ☆☆☆☆☆

Cross Figure - Beginner 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 1		2 9	3 4	4		5			
6	2			7				8	4	9	
		10	7		1		11 1				
12 7		13		14		15		16 4			
		17		9		18	4	1			
19	0			9		1		20 7			
					21						
22 1		23 2	2				24	25 9		26	
27	5	5		28 2		29 3		30			
		5		31							

Across

- 2 Twenty-three times a prime number
- 6 A prime number
- 7 Six times 4 down
- 8 27 across minus 11 across
- 10 A prime number
- 11 Two-thirds of 22 down
- 12 Nineteen times a prime number
- 16 2 across minus half of 25 down
- 17 A prime number
- 18 20 across minus 28 across
- 19 12 across minus half of 5 down
- 20 17 across plus 23 down
- 23 4 down minus 26 down
- 24 Mean of 10 across and 28 down
- 27 8 across plus half of 6 down
- 28 3 down minus half of 21 down
- 30 Sixty-one times 26 down
- 31 Half of 7 across, then subtract 11 across

Down

- 1 28 across minus 29 down
- 2 15 down minus 24 across
- 4 Mean of 9 down and 6 down
- 5 Fifty-five times 11 across
- 6 Twice 11 across
- 9 Twice the result of 1 down minus 15 down
- 13 26 down times 24 across
- 14 30 across minus half of 20 across
- 15 23 down minus 31 across
- 16 Three times a prime number
- 21 Eighteen times 16 across
- 22 27 across divided by thirty-seven
- 23 Seventeen times 22 down
- 25 6 down plus 30 across
- 26 A square
- 28 Mean of 23 across and 6 down
- 29 9 down minus 23 across

Solution:

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