

Difficulty: ☆☆☆☆☆

Cross Figure - Beginner Puzzle #44

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:

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

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

Across

- 1 23 down minus 13 across
- 3 12 down plus 27 across
- 5 28 across plus 25 across
- 7 Half of 25 down
- 8 Half of 16 across, then subtract 28 across
- 9 Mean of 24 across and 7 across
- 10 Four times a prime number
- 12 17 down divided by 2 down
- 13 Mean of 8 across and 7 across
- 15 5 across minus 12 across
- 16 9 across plus 5 down
- 18 Mean of 1 across and 10 across
- 22 Twice 23 down
- 24 16 across minus 13 across
- 25 13 across plus 15 across
- 26 9 across plus 23 down
- 27 24 across minus 13 across
- 28 1 across reversed

Down

- 1 Twice a prime number
- 2 24 across minus 5 across
- 3 19 down minus 5 across
- 4 7 across times 27 across
- 5 28 across plus 2 down
- 6 25 across times 1 across
- 10 Rearranged digits of 18 across
- 11 Twice the result of 18 across minus 6 down
- 12 27 across minus 28 across
- 14 4 down divided by 7 across
- 17 3 down minus 8 across
- 19 Five times a prime number
- 20 Fourteen times a prime number
- 21 A prime number
- 23 24 across minus half of 5 down
- 25 27 across minus 1 across

Solution:

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