

CrossFigure - Challenging Puzzle #27

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		17		18	
		19						
20	21						22	23
24			25				26	

Across

- 1 Mean of 18 across and 15 across
- 3 15 across plus 20 down
- 5 Mean of 16 across and 26 across
- 7 Twice the result of 21 down minus 5 across
- 8 4 down divided by 3 across
- 9 21 down times 14 down
- 11 26 across plus 24 across
- 12 Twice 26 across
- 13 26 across minus 8 across
- 15 25 across minus 24 across
- 16 20 down plus half of 23 down
- 18 2 down plus 22 across
- 19 First four digits are the same as 16 down
- 20 8 across plus 5 down
- 22 21 down minus 23 down
- 24 12 across minus 15 across
- 25 Twice 26 across
- 26 Two-thirds of 20 down

Down

- 1 Mean of 15 across and 21 down
- 2 13 across minus 7 across
- 3 11 down plus 1 across
- 4 Fifty-four times a prime number
- 5 A square
- 6 Half of 22 down
- 10 16 down times 13 across
- 11 3 down minus 1 down
- 14 9 across divided by 18 across
- 16 Three times a prime number
- 17 One-fourth of 19 across
- 20 Mean of 11 across and 15 across
- 21 Same as 18 across
- 22 25 across minus half of 11 across
- 23 Same as 2 down

Solution:

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