

CrossFigure - Intermediate Puzzle #48

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	

Across

- 2 down minus 16 across
- 10 across reversed
- Mean of 13 across and 12 across
- 3 down minus 7 across
- A prime number
- Thirteen times 3 down
- Seven times a square
- Mean of 6 across and 15 across
- Six times a square
- Twice the result of 6 down minus 3 down
- 4 down divided by sixteen

Down

- 7 across plus 10 across
- Three times 16 across
- Mean of 12 down and 7 across
- Twice a prime number
- Eighteen times a prime number
- Twice a square
- Seventeen times 14 down
- 8 down minus 9 across

Solution:

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