

CrossFigure - Intermediate Puzzle # 10

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		

Across

- Half of 19 across, then subtract 14 across
- Mean of 5 down and 14 down
- 12 across plus 17 down
- 15 across plus 14 across
- Mean of 17 across and 10 across
- 16 down minus 15 across
- Mean of 14 down and 10 across
- A square
- Mean of 4 down and 11 down
- A prime number
- Twice a prime number
- Consecutive digits in ascending order

Down

- Mean of 13 down and 3 down
- A cube
- 18 across minus half of 9 down
- A prime number
- 8 across times 10 across
- Five times a square
- 15 across plus half of 16 down
- Mean of 18 across and 19 across
- Mean of 7 across and 8 down
- 11 down minus 4 down
- 19 across divided by nineteen

Solution:

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