

CrossFigure - Intermediate Puzzle #22

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				

Across

- 2 19 down minus 18 across
- 5 17 down divided by twenty-five
- 6 Nine times 14 across
- 9 Fifty-nine times 20 across
- 11 13 across minus 19 down
- 12 15 across minus 18 across
- 13 Five times a prime number
- 14 15 across minus 2 across
- 15 Twice the result of 1 down minus 2 across
- 16 Mean of 15 down and 2 down
- 18 Two-fifths of 13 across
- 20 18 across minus 3 down

Down

- 1 16 across minus 20 across
- 2 19 down minus 18 across
- 3 Same as 5 across
- 4 8 down divided by 11 across
- 7 Twenty-nine times a prime number
- 8 Second, and third digits are the same
- 9 A prime number
- 10 7 down plus 14 across
- 15 Three times a square
- 17 6 across minus 12 across
- 18 A prime number
- 19 Eight times 20 across

Solution:

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