

# CrossFigure - Challenging Puzzle #5

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		2					3		
	4						5		
				6	7				
	8		9			10		11	
			12						
		13		14			15		
	16						17		
18							19		

**Across**

- 1 Mean of 19 across and 16 across
- 3 1 across minus 9 down
- 4 Five times a prime number
- 5 All digits are the same
- 6 A square
- 9 Mean of 6 down and 3 across
- 12 Twenty-one times a prime number
- 14 15 down divided by 4 across
- 16 9 down reversed
- 17 Mean of 8 down and 9 down
- 18 17 across plus 9 down
- 19 Twice a prime number

**Down**

- 2 Mean of 3 down and 17 across
- 3 Sixty times 5 across
- 6 Last two digits are the same as 4 across
- 7 Three times a prime number
- 8 18 across minus half of 5 across
- 9 16 across reversed
- 10 A prime number
- 11 Mean of 14 across and 10 down
- 13 Mean of 12 across and 11 down
- 15 Ninety-five times a prime number

**Solution:**

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