

## CrossFigure - Intermediate Puzzle #28

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	
		20				21		
		22			23			

**Across**

- 1 9 down plus 6 down
- 3 Mean of 8 across and 1 down
- 5 Eight times a prime number
- 6 Mean of 8 across and 9 down
- 8 A square
- 10 14 across minus 23 across
- 11 A square
- 12 Three times a prime number
- 13 Three times a prime number
- 14 21 down plus 4 down
- 16 10 across minus 11 across
- 19 2 down minus half of 14 across
- 22 3 across minus 6 down
- 23 Twice the result of 10 across minus 4 down

**Down**

- 1 7 down minus half of 5 across
- 2 22 across plus 11 across
- 3 20 across divided by 1 across
- 4 Mean of 18 down and 20 down
- 6 1 across minus 23 across
- 7 Seventy-eight times a prime number
- 8 Ten thousand nine hundred seventy-two less than 20 across
- 9 Two-fifths of 11 across
- 13 18 down divided by four
- 15 23 across plus 19 across
- 17 6 down times 16 across
- 18 20 down plus 6 across
- 20 Twice the result of 13 across minus 12 across
- 21 18 down minus 8 across

**Solution:**

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