

## CrossFigure - Challenging Puzzle #34

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		
24					25			

**Across**

- 1 1 down plus 8 down
- 4 3 down plus 25 across
- 7 16 down times 10 across
- 9 A square
- 10 1 down divided by eighty-two
- 13 Twenty-four times a prime number
- 14 20 down squared
- 18 Mean of 5 down and 20 down
- 19 12 down minus half of 13 across
- 20 Twenty-one times a prime number
- 24 Thirty-five times a square
- 25 3 down times 18 across

**Down**

- 1 1 across minus 12 down
- 2 A prime number
- 3 9 across minus 5 down
- 4 4 across divided by 22 down
- 5 9 across minus 22 down
- 6 Mean of 15 down and 17 down
- 8 Mean of 11 down and 21 down
- 11 9 across plus 2 down
- 12 Mean of 21 down and 11 down
- 15 Three times a prime number
- 16 Nineteen times a prime number
- 17 Sixty-five times a prime number
- 20 23 down minus 21 down
- 21 10 across plus 5 down
- 22 Same as 3 down
- 23 24 across divided by 21 down

**Solution:**

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