

## CrossFigure - Challenging Puzzle #25

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	21
22				23	24	25		26	
	27	28		29			30		
	31			32			33		

**Across**

- 1 10 down minus 28 down
- 3 Mean of 26 across and 8 across
- 5 Twice the result of 1 across minus 5 down
- 7 Mean of 31 across and 22 across
- 8 28 down minus 33 across
- 9 26 across plus 15 across
- 10 19 down divided by 9 across
- 11 Sixty-three times 3 across
- 12 15 across minus 21 down
- 14 10 across minus 27 across
- 15 7 across minus 5 down
- 18 Mean of 7 across and 28 down
- 20 23 across divided by seventy-six
- 22 8 across plus 3 across
- 23 21 down times 3 down
- 26 8 across plus 14 across
- 27 Mean of 3 across and 17 down
- 29 Half of 18 down, then subtract 33 across
- 30 Mean of 12 across and 8 across
- 31 17 down minus 2 down
- 32 Mean of 3 across and 13 down
- 33 5 across minus 29 across

**Down**

- 1 Twice a prime number
- 2 27 across minus 8 across
- 3 23 across divided by 2 down
- 4 Seven times 8 across
- 5 3 across minus 31 across
- 6 Last two digits are the same as 33 across
- 10 8 across plus 7 across
- 13 28 down minus 5 down
- 16 Three times 32 across
- 17 11 across divided by 20 across
- 18 Mean of 26 across and 31 across
- 19 Eighty-six times a prime number
- 20 Sixteen times a prime number
- 21 9 across minus 10 down
- 24 22 across times 12 across
- 25 16 down plus 15 across
- 28 Mean of 2 down and 26 across
- 30 14 across minus 30 across

Solution:

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