

# CrossFigure - Hard Puzzle #35

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		34	
35			36	37			38			39	40
				41							

**Across**

- 2 8 across times 30 down
- 5 30 across minus 33 across
- 7 8 across minus 32 across
- 8 25 down minus 35 down
- 10 6 down minus 33 down
- 11 Five times a prime number
- 12 8 across minus 33 down
- 14 15 down times 22 down
- 16 Fifty-five times a prime number
- 18 23 down minus half of 38 down
- 19 6 down reversed
- 20 Mean of 21 down and 13 down
- 24 29 across minus 2 across
- 25 32 across minus 38 across
- 27 26 down divided by 22 down
- 29 Eleven times a prime number
- 30 33 across plus 2 down
- 32 16 across minus 11 across
- 33 Consecutive digits in descending order
- 35 Twice the result of 4 down plus 10 down
- 36 19 across minus 1 down
- 38 28 down minus 7 across
- 39 41 across divided by 10 across
- 41 Ninety-six times 1 down

**Down**

- 1 A square
- 2 Same as 5 across
- 3 2 down minus 10 down
- 4 9 down minus 28 down
- 6 Mean of 23 down and 8 across
- 7 Mean of 33 down and 25 across
- 9 4 down plus 39 across
- 10 9 down minus 33 down
- 12 Mean of 30 across and 31 down
- 13 30 down plus 35 across
- 15 Mean of 40 down and 6 down
- 17 10 across plus 22 down
- 21 14 across divided by 15 down
- 22 19 across minus 8 across
- 23 40 down plus 38 across
- 25 Five times 7 down
- 26 21 down times 27 across
- 28 Same as 18 across
- 30 A square
- 31 12 across minus half of 3 down
- 33 24 across minus 17 down
- 34 20 across minus 17 down
- 35 Mean of 35 across and 23 down
- 37 41 across divided by 39 across
- 38 9 down minus 33 down
- 40 A prime number

**Solution:**

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