

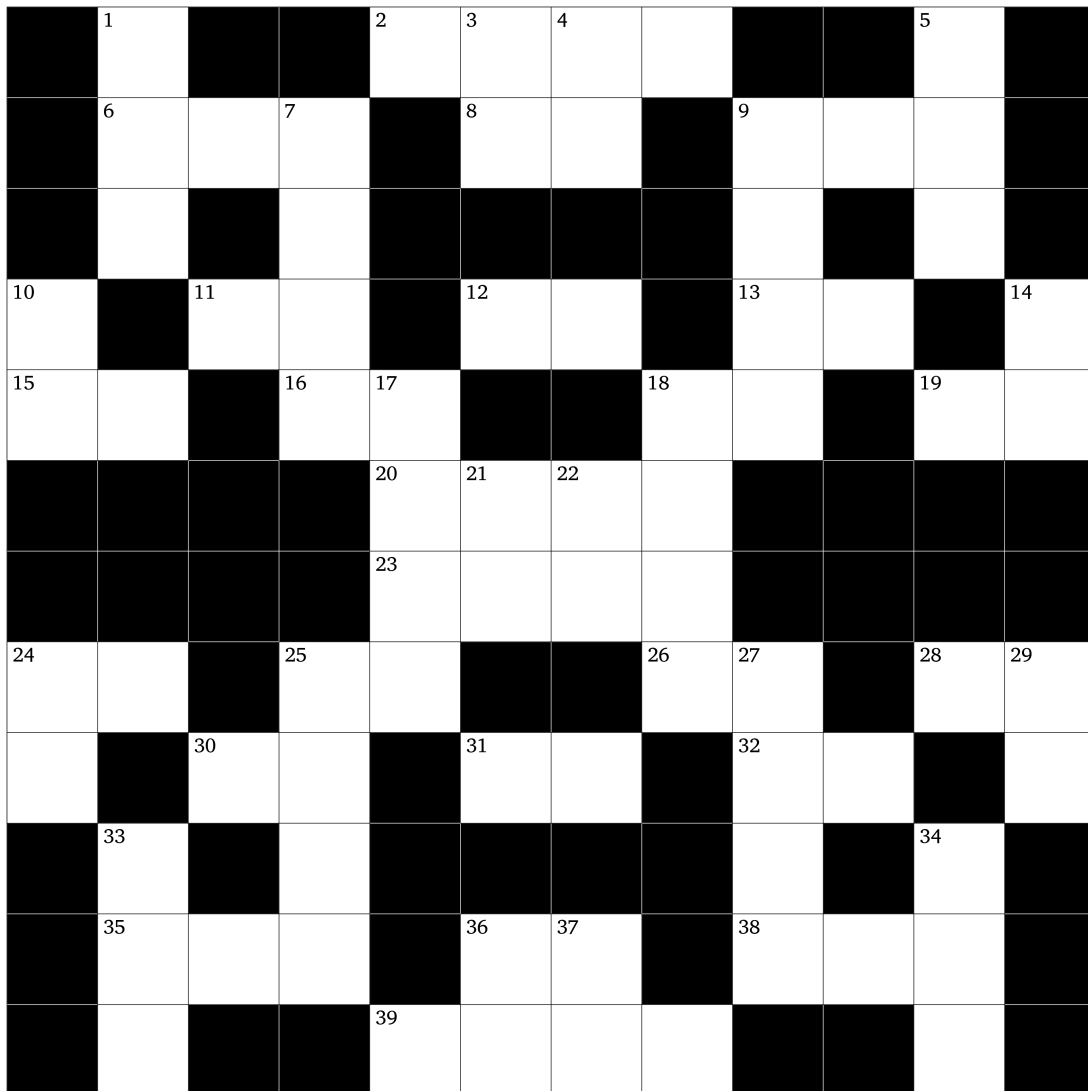
Difficulty: ★★★★★

Cross Figure - Hard Puzzle #3

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.



Across

- 2 One thousand one hundred forty-four more than 7 down
- 6 Mean of 9 across and 33 down
- 8 24 across plus 37 down
- 9 32 across times 24 down
- 11 Mean of 3 down and 8 across
- 12 Sum of digits in 11 across
- 13 17 down divided by 34 down
- 15 22 down plus 36 down
- 16 24 across plus 24 down
- 18 8 across minus 21 down
- 19 4 down minus 8 across
- 20 25 down minus 37 down
- 23 27 down minus half of 18 across
- 24 29 down minus 21 down
- 25 Mean of 21 down and 22 down
- 26 Mean of 4 down and 31 across
- 28 Twice the result of 24 across plus 30 across
- 30 37 down minus 24 down
- 31 32 across plus 16 across
- 32 14 down minus 36 down
- 35 A prime number
- 36 25 across plus 12 across
- 38 2 across divided by 19 across
- 39 35 across plus 6 across

Down

- 1 6 across plus 16 across
- 3 Twice the result of 15 across minus 36 down
- 4 Mean of 29 down and 31 across
- 5 Four times a prime number
- 7 9 down plus 10 down
- 9 7 down minus 18 across
- 10 11 across minus 37 down
- 14 4 down minus 19 across
- 17 34 down times 12 across
- 18 23 across minus 29 down
- 21 28 across minus 37 down
- 22 14 down minus 37 down
- 24 Mean of 22 down and 18 across
- 25 20 across plus half of 26 across
- 27 Nine times a prime number
- 29 38 across minus 1 down
- 33 1 down minus half of 5 down
- 34 Seventeen times 32 across
- 36 30 across reversed
- 37 Half of 26 across

Solution:

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