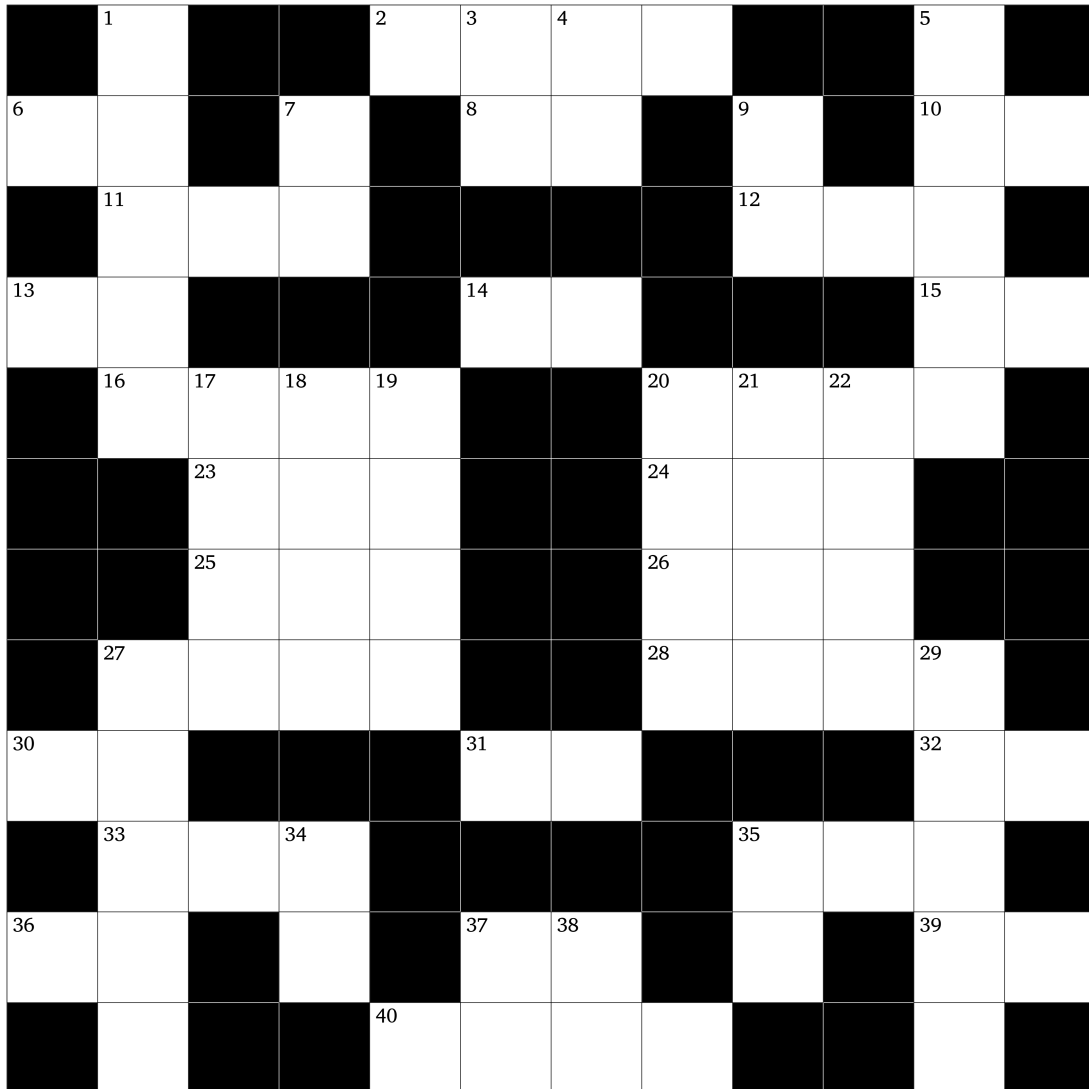


CrossFigure - Challenging Puzzle #38

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.



Across

- 2 16 across plus half of 27 across
- 6 3 down divided by eight
- 8 19 down divided by thirty-seven
- 10 4 down minus 34 down
- 11 26 across minus 14 across
- 12 Mean of 35 across and 15 across
- 13 6 across plus half of 30 across
- 14 13 across minus 36 across
- 15 Mean of 32 across and 30 across
- 16 First two digits are the same as 37 across
- 20 Seven times a prime number
- 23 18 down minus half of 24 across
- 24 33 across minus 7 down
- 25 Consecutive digits unordered
- 26 11 across plus half of 10 across
- 27 A square
- 28 Forty-seven times a prime number
- 30 3 down minus 10 across
- 31 Mean of 9 down and 34 down
- 32 Twice the result of 14 across plus 7 down
- 33 35 across minus 31 across
- 35 26 across minus 6 across
- 36 31 across minus 39 across
- 37 Mean of 8 across and 4 down
- 39 Mean of 35 down and 30 across
- 40 5 down divided by 39 across

Down

- 1 Fifty-one times a prime number
- 3 31 across plus 13 across
- 4 30 across plus 9 down
- 5 Forty-one times a prime number
- 7 38 down minus 36 across
- 9 8 across minus 35 down
- 17 Seven times a prime number
- 18 Forty-five times a prime number
- 19 Thirty-seven times 3 down
- 20 20 across minus 33 across
- 21 25 across times 36 across
- 22 Nineteen times a prime number
- 27 A prime number
- 29 Mean of 1 down and 28 across
- 34 3 down minus 38 down
- 35 A square
- 37 39 across plus 9 down
- 38 8 across minus 34 down

Solution:

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