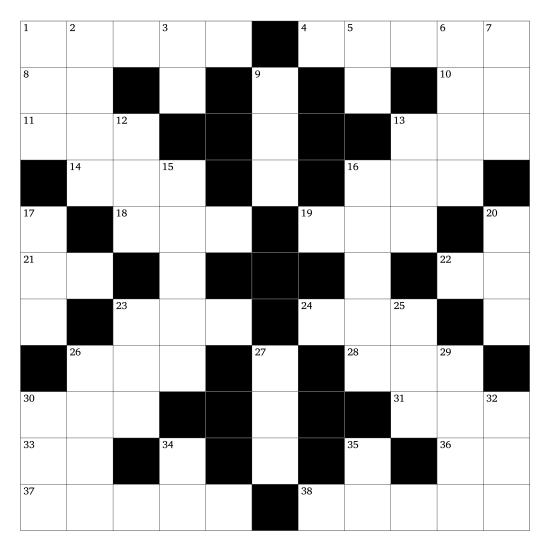
Difficulty: $\bigstar \bigstar \bigstar \bigstar \bigstar$

CrossFigure - Hard Puzzle #22

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

- 1 37 across minus 33 across
- 4 Eight times a prime number
- **8** Twelve times a prime number
- 10 13 across minus 11 across
- 11 17 down plus 5 down
- 13 24 across plus 21 across
- **14** Thirty-two times a prime number
- **16** 15 down divided by 35 down
- 18 14 across plus 5 down
- **19** A prime number
- **21** 18 across minus 19 across
- 22 28 across minus 26 across
- 23 36 across plus 23 down
- 24 Rearranged digits of 32 down
- **26** Four times a prime number
- 28 Mean of 18 across and 5 down
- **30** 9 down plus half of 26 across
- 31 Mean of 1 down and 35 down
- 33 Ten more than 35 down
- 36 1 down divided by 3 down
- **37** Fifty-nine times a prime number
- **38** Three thousand four hundred fifty-one less than 37 across

Down

- **1** Mean of 9 down and 22 across
- **2** Thirty-seven times a prime number
- **3** Half of 4 across, then subtract 38 across
- **5** 10 across minus 36 across
- **6** Three times a prime number
- **7** 20 down minus 33 across
- **9** 13 down plus 10 across
- 12 18 across minus 24 across
- **13** 13 across minus 3 down
- **15** Eighty-four times a prime number
- 16 23 across times 22 across
- 17 32 down minus 8 across
- **20** 28 across minus 21 across
- **23** Thirty-three times a prime number
- **25** Twice the result of 27 down minus 24 across
- **26** Eleven times a prime number
- **27** 7 down plus 17 down
- **29** 26 down plus half of 12 down
- **30** 30 across plus 35 down
- **32** One hundred twenty-three less than 13 across
- **34** 13 down divided by 36 across **35** 22 across minus 36 across

Solution:

3	7	7	2	5		6	8	7	٩	2
6	0		8		6		5		٩	8
4	6	3			3			5	6	1
	7	3	6		1		7	3	٩	
3		8	2	1		F	4	3		3
7	8		0				8		٩	F
8		7	7	2		4	8	3		5
	3	5	6		6		4	5	3	
8	0	٩			5			2	2	4
٩	4		4		٩		8		1	3
3	7	8	1	٩		3	4	3	6	8