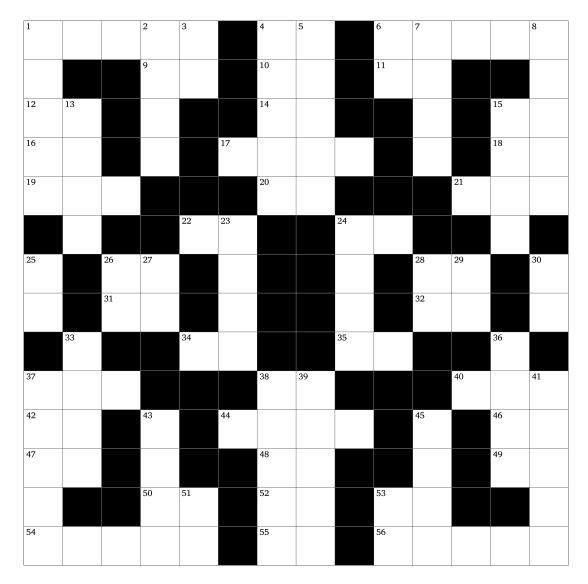
Difficulty: $\bigstar \bigstar \bigstar \bigstar \bigstar$

CrossFigure - Hard Puzzle #13

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** Two thousand eight hundred forty-eight more than 36 down **1** Mean of 6 across and 52 across
- **4** 16 across plus 38 across
- **6** Eight times a prime number
- 9 Same as 12 across
- 10 55 across minus 38 across
- 11 15 across plus 50 across
- 12 55 across minus 15 across
- 14 Mean of 48 across and 12 across
- 15 Mean of 31 across and 34 across
- 16 27 down minus half of 26 down
- 17 4 across times 53 down
- 18 29 down minus 48 across
- 19 15 across plus 30 down
- 20 Mean of 46 across and 52 across
- **21** A square
- 22 21 across minus 34 across
- 24 9 across plus 52 across
- **26** 14 across plus 53 across
- 28 Mean of 26 across and 18 across
- **31** Mean of 47 across and 4 across
- **32** 16 across plus 14 across
- 34 24 across minus 50 across
- **35** 20 across plus half of 50 across
- 37 21 across plus 29 down
- 38 30 down minus 14 across
- **40** Twenty-two times a prime number
- 42 Mean of 52 across and 50 across
- 44 One thousand forty-two less than 24 down
- 46 Mean of 25 down and 27 down
- 47 15 down divided by 37 across
- 48 16 across minus 47 across
- 49 45 down divided by 11 across
- 50 A square
- 52 20 across minus 48 across
- 53 18 across plus 14 across
- 54 42 across plus half of 41 down
- 55 9 across plus 30 down
- 56 40 across times 51 down

Down

- 2 Mean of 44 across and 32 across
 - 3 53 down minus 16 across
 - **4** Last two digits are the same as 50 across
 - 5 Three thousand ninety-three more than 39 down
 - 6 20 across minus 18 across
 - 7 Mean of 36 down and 3 down
 - **8** Forty-six times a prime number
 - 13 Mean of 24 down and 46 across
 - 15 29 down times 26 across
- 23 One hundred three less than 24 down
- **24** Four times a prime number
- 25 42 across plus 52 across
- **26** 21 across minus 16 across
- 27 31 across plus 16 across 28 42 across plus 47 across
- 29 12 across reversed
- **30** 46 across minus 42 across
- 33 24 across times 25 down
- **36** Eleven times a prime number
- **37** A prime number
- 38 Four thousand six more than 37 down
- **39** Twice a prime number
- **41** Eighteen times a prime number
- 43 1 across minus 23 down
- **45** Fifty-eight times 15 across
- 51 22 across minus 47 across
- 53 46 across minus 47 across

Solution:

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