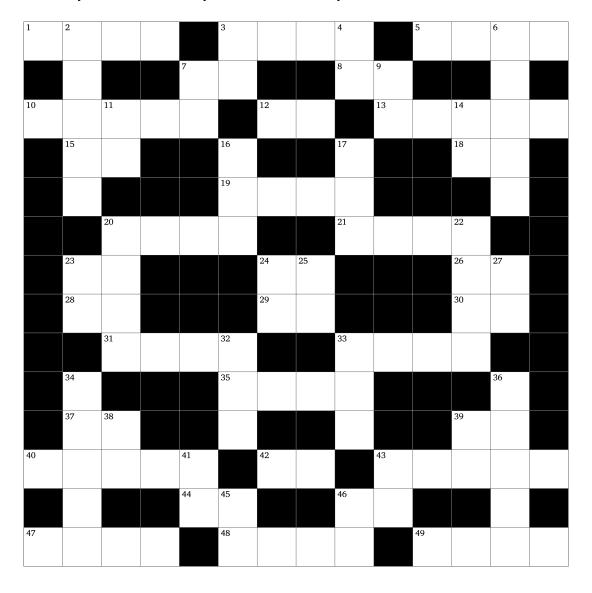


CrossFigure - Hard Puzzle #17

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 Seven times a square
- **3** Three times a prime number
- **5** 49 across plus 46 across
- 7 A square
- **8** A prime number
- **10** 34 down minus 40 across
- 12 15 across minus 7 down
- 13 2 down minus 3 across
- **15** Twice 42 across
- 18 8 across reversed
- **19** Four times a prime number
- 20 20 down minus 15 across
- 21 Forty-six times 14 down
- 23 24 across plus 7 down
- 24 48 across divided by 41 down
- **26** 18 across plus 39 across
- 28 Twice the result of 29 across minus 30 across
- 29 7 down plus 25 down
- 30 46 across minus 11 down
- **31** 27 down times 39 across
- **33** 47 across plus half of 15 across
- **35** Twice the result of 1 across plus 12 across
- **37** Mean of 42 across and 41 down
- 39 12 across minus 28 across
- **40** Sixteen times a prime number
- **42** Mean of 39 across and 46 down
- 43 First two digits are the same as 43 down
- 44 37 across minus 11 down
- 46 Half of 20 across, then subtract 21 across
- 47 33 across minus 42 across
- 48 Thirty-six times 23 across
- 49 36 down divided by 45 down

Down

- 2 Eight thousand twenty-six less than 6 down
- 3 20 down minus 5 across
- 4 24 down minus 46 down
- **6** 19 across times 7 across
- 7 46 down minus 28 across
- 9 46 down minus 7 down
- 11 Mean of 30 across and 41 down
- **14** 24 down minus 39 down
- 16 43 across divided by 42 across
- 17 4 down times 18 across
- 20 Mean of 47 across and 4 down
- 22 Eighty-eight times 27 down
- 23 Mean of 3 down and 12 across
- 24 46 down plus 18 across
- 25 A square
- 27 23 down plus 7 across
- **32** 22 down divided by 14 down
- **33** 30 across times 29 across
- **34** Six times a prime number
- **36** 9 down times 49 across
- **38** 39 across minus 44 across
- 39 Mean of 9 down and 39 across
- 41 24 across minus 4 down
- 43 33 down divided by 38 down
- **45** 24 down minus 41 down
- 46 23 across minus 39 down

Solution:

3	3	8	8		8	2	2	3		3	1	3	8
	1			1	6			1	3			9	
1	5	3	Ŧ	0		8	0		2	3	3	6	7
	٩	0			4			٩			3	1	
	0				2	4	Ŧ	6				6	
		3	1	3	4			1	5	1	8		
	8	2				7	2				7	9	
	3	2				3	5				1	9	
		4	7	5	2			6	4	6	2		
	8				6	9	3	6				٩	
	4	3			4			5			4	8	
6	9	5	8	4		4	5		1	9	0	8	0
	5			1	3			4	9			4	
6	4	1	7		2	9	5	2		3	0	8	9