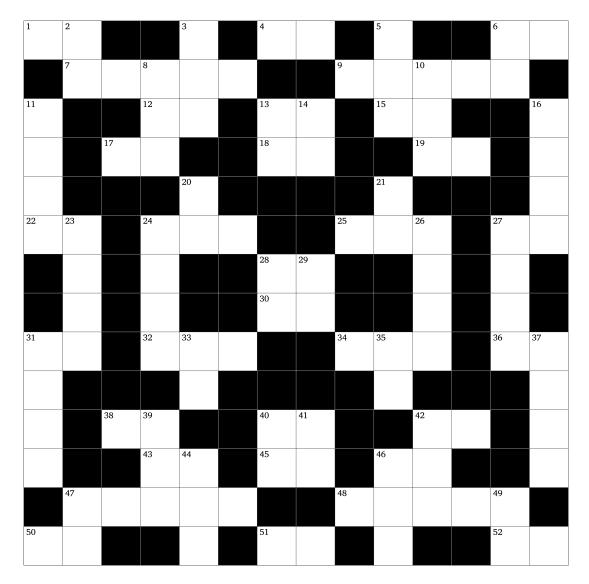
## Difficulty: $\bigstar \bigstar \bigstar \bigstar \bigstar$

# **CrossFigure - Hard Puzzle #26**

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 Mean of 19 across and 6 down
- **4** 37 down divided by 40 across
- 6 Twice the result of 46 across minus 18 across
- **7** Twice a prime number
- 9 7 across minus 10 down
- 12 42 across minus 27 across
- 13 6 down minus 28 across
- **15** 5 down minus 42 across
- **17** 8 down minus 21 down
- 18 6 down minus 51 across
- 19 15 across minus 28 across 22 30 across plus 42 across
- 24 Eleven times 19 across
- **25** 46 down minus 50 across
- 27 31 down divided by 36 across
- 28 Mean of 13 across and 2 down 30 21 down minus 45 across
- **31** 5 down minus 40 down
- **32** 15 across plus half of 24 across
- **34** 22 across plus half of 40 down **36** 52 across plus 28 across
- 38 A square
- 40 5 down minus 51 across
- 42 38 across minus 43 across
- 43 40 across minus 46 across
- **45** A square
- 46 18 across plus 21 down
- 47 16 down times 42 across
- 48 3 down times 49 down
- **50** A square
- **51** 6 across minus 28 across
- **52** 17 across minus 51 across

#### Down

- 2 Mean of 43 across and 6 across
- **3** 48 across divided by 50 across
- **5** 28 down plus 14 down
- 6 42 across plus 33 down
- 8 36 across plus 13 down
- **10** Sixteen times 51 across
- 11 A cube
- 13 38 across minus 2 down 14 6 across plus 33 down
- 16 Fifty-seven times 35 down
- 20 Mean of 31 across and 40 down
- 21 47 down minus 1 across
- 23 Mean of 27 down and 21 down
- 24 8 down times 35 down
- **26** Four times a prime number
- 27 37 down plus 15 across
- **28** 37 down divided by 40 across
- **29** 39 down minus 38 across
- **31** Sixty-three times 50 across
- 33 Half of 20 down, then subtract 12 across
- **35** 28 across minus 12 across
- 37 52 across times 40 across
- 39 20 down plus 27 across
- 40 Mean of 40 across and 46 across
- 41 5 down minus 28 down
- **42** 26 down minus 44 down
- **44** Ten times 18 across
- 46 49 down plus 25 across
- **47** 43 across plus 6 across
- **49** A square

### Solution:

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