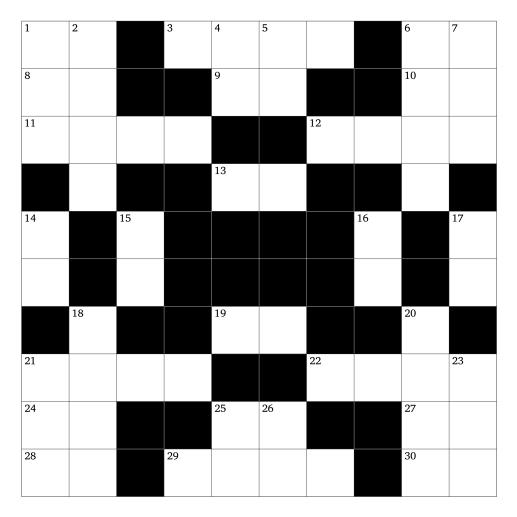
# Difficulty: $\bigstar \bigstar \bigstar \bigstar \bigstar$

# CrossFigure - Hard Puzzle #28

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 5 down and 6 across
- ${\bf 3}\,$  Mean of 2 down and 28 across
- 6 25 across plus 17 down
- 8 13 across plus 16 down
- 9 1 across minus 16 down
- **10** 4 down minus 28 across
- **11** Seven times a prime number
- 12 Mean of 29 across and 27 across
- 13 1 across reversed
- **19** 25 across minus 24 across
- **21** All digits are the same
- 22 Mean of 11 across and 15 down
- **24** 1 down divided by 14 down
- **25** 9 across plus 13 across
- 27 Same as 10 across
- **28** 4 down minus 27 across
- **29** Twice a prime number
- **30** 4 down plus 28 across

#### Down

- $1\,$  Twice the result of 23 down plus 10 across
- **2** 1 down plus 11 across
- **4** 18 down divided by 17 down
- **5** 12 across divided by 17 down
- **6** A prime number
- 7 24 across plus 30 across
- **14** 19 across minus 28 across
- 15 A square
- 16 Twice the result of 25 across minus 26 down
- **17** 15 down minus 14 down
- **18** Mean of 11 across and 19 across
- **20** Half of 21 across, then subtract 19 across
- 21 A prime number
- **23** Eight times a prime number
- **25** 14 down plus 13 across
- **26** Mean of 14 down and 16 down

Solution:

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