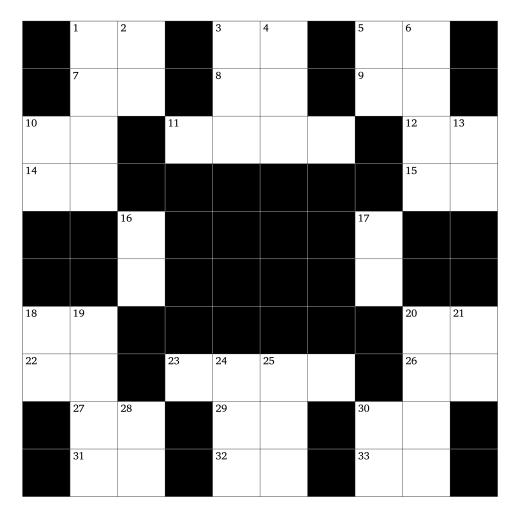
## Difficulty: $\bigstar \bigstar \bigstar \bigstar$

# CrossFigure - Challenging Puzzle #25

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 10 down minus 28 down
- **3** Mean of 26 across and 8 across
- 5 Twice the result of 1 across minus 5 down
- 7 Mean of 31 across and 22 across
- 8 28 down minus 33 across
- 9 26 across plus 15 across
- **10** 19 down divided by 9 across
- 11 Sixty-three times 3 across
- **12** 15 across minus 21 down
- **14** 10 across minus 27 across
- **15** 7 across minus 5 down
- 18 Mean of 7 across and 28 down20 23 across divided by seventy-six
- **20** 23 across divided by seve **22** 8 across plus 3 across
- 22 8 across plus 3 across 22 21 down times 2 down
- **23** 21 down times 3 down
- **26** 8 across plus 14 across
- **27** Mean of 3 across and 17 down
- **29** Half of 18 down, then subtract 33 across **30** Mean of 12 across and 8 across
- 30 Mean of 12 across and 8
- **31** 17 down minus 2 down
- **32** Mean of 3 across and 13 down **33** 5 across minus 29 across

#### Down

- **1** Twice a prime number
- **2** 27 across minus 8 across
- **3** 23 across divided by 2 down
- 4 Seven times 8 across
- **5** 3 across minus 31 across
- 6 Last two digits are the same as 33 across
- **10** 8 across plus 7 across
- 13 28 down minus 5 down
- **16** Three times 32 across
- **17** 11 across divided by 20 across
- 18 Mean of 26 across and 31 across
- **19** Eighty-six times a prime number
- **20** Sixteen times a prime number **21** 9 across minus 10 down
- 24 22 across times 12 across
- **25** 16 down plus 15 across
- **28** Mean of 2 down and 26 across
- **30** 14 across minus 30 across

### Solution:

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