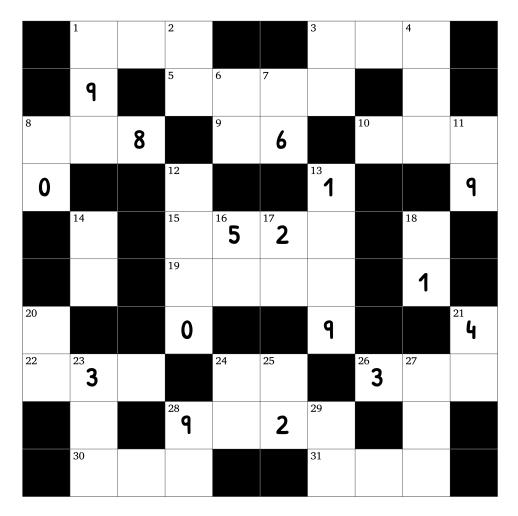
## Difficulty: $\mathcal{M} \mathcal{M} \mathcal{M} \mathcal{M} \mathcal{M}$

# Cross Figure - Beginner Puzzle #15

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 22 across plus 14 down
- **3** 8 across minus 11 down
- **5** Six times a prime number
- 8 31 across plus 18 down
- 9 30 across minus 7 down
- **10** 23 down plus half of 8 across
- **15** A prime number
- 19 Forty-one times 9 across
- **22** Mean of 7 down and 1 down
- **24** 6 down minus 21 down
- **26** Thirteen times 9 across
- **28** Last two digits are the same as last two digits of 3 across
- **30** 28 down plus 8 down
- **31** 18 down plus 9 across

#### Down

- 1 31 across plus 29 down
- **2** 24 down plus 7 down
- 3 Twice the result of 30 across minus 2 down
- **4** 19 across minus half of 1 down
- **6** Half of 26 across, then subtract 31 across
- 7 Twice the result of 3 across minus 29 down
- **8** 1 down minus 8 across
- 11 Mean of 28 down and 17 down
- **12** 15 across minus 24 down
- **13** Twenty-nine times a prime number
- **14** 17 down plus 9 across
- **16** Mean of 14 down and 21 down
- 17 30 across minus 7 down
- **18** 20 down plus 8 down
- 20 24 down reversed
- 21 3 across minus 18 down23 Three times a prime number
- **24** 7 down minus 11 down
- **25** 14 down minus 8 down
- **27** Its digits total 24 across
- **28** Mean of 29 down and 2 down
- **29** 18 down plus 8 down

### Solution:

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