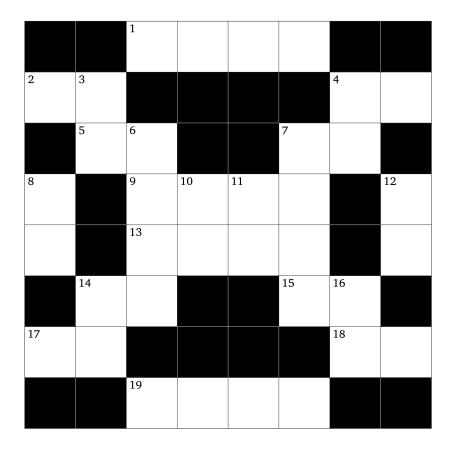
## Difficulty:

# CrossFigure - Intermediate Puzzle #33

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** Ten times a prime number
- **2** Twice 3 down
- 4 17 across plus 11 down
- **5** 10 down minus 2 across
- **7** 10 down minus 2 across
- **9** Half of 1 across, then subtract 15 across
- **13** Eighty-six times 2 across
- 14 Ten more than 12 down
- **15** Mean of 14 across and 4 across
- 17 18 across minus 16 down18 13 across divided by eighty-six
- **19** Ninety-two times 17 across

#### Down

- **3** 5 across plus half of 7 across
- 4 A square
- 6 Fifteen times a square
- **7** Sixteen times a prime number
- 8 Half of 4 down, then subtract 17 across
- **10** 2 across plus 8 down
- **11** 6 down divided by 12 down
- 12 4 down plus 3 down
- 14 2 across plus 10 down
- 16 19 across divided by 4 across

### Solution:

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