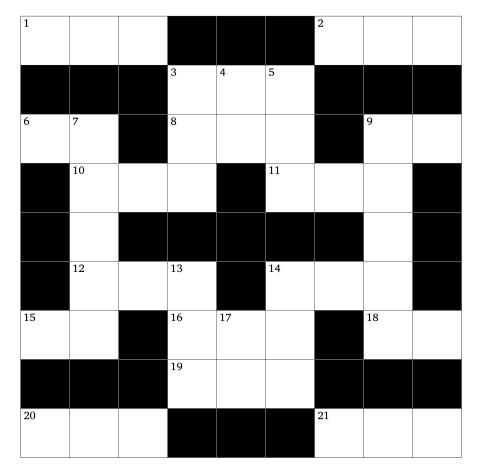
## Difficulty: ★★☆☆☆

# CrossFigure - Challenging Puzzle #19

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** Five times a prime number
- 2 12 across minus half of 6 across
- **3** A prime number
- 6 Mean of 4 down and 9 across
- 8 A prime number
- **9** 20 across divided by seventy-five
- **10** 11 across minus half of 20 across
- 11 20 across minus 17 down
- **12** Mean of 20 across and 18 across
- 14 Twice the result of 3 across plus 18 across
- 15 A prime number
- **16** Rearranged digits of 5 down
- **18** Twice a square

#### Across (continued)

- 19 3 down minus 9 across
- 20 A square
- 21 One hundred fifty-six less than 1 across

#### Down

- **3** Mean of 15 across and 10 across
- **4** Four times a prime number
- **5** 1 across minus 8 across
- **7** Seventy-three times a prime number
- 9 Mean of 7 down and 21 across
- 13 A prime number
- 14 Mean of 13 down and 16 across
- **17** A prime number

Solution:

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