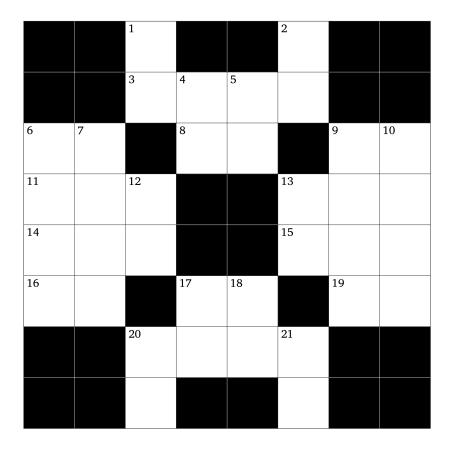
## Difficulty: ★★☆☆☆

# CrossFigure - Challenging Puzzle #12

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

- **3** Three times a prime number
- 6 Mean of 13 down and 9 across
- 8 12 down minus 21 down
- 9 19 across plus 18 down
- **11** Twice the result of 7 down minus 3 across
- **13** Eleven times a prime number
- **14** 9 down divided by 17 down
- **15** Four times a prime number
- **16** Seven times a prime number
- 17 A prime number
- **19** Mean of 21 down and 4 down
- **20** A prime number

#### Down

- **1** 12 down plus 8 across
- **2** 13 across divided by 20 down
- 4 Mean of 17 across and 16 across
- 5 1 down minus 17 across
- **6** 10 down plus half of 4 down
- **7** A prime number
- 9 14 across times 20 down
- **10** Thirty-three times a prime number
  - **12** A prime number
  - 13 2 down reversed
  - **17** 13 across divided by 2 down
- 18 Mean of 5 down and 20 down
- **20** 6 across minus 1 down
- 21 Twice the result of 13 down minus 16 across

### Solution:

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