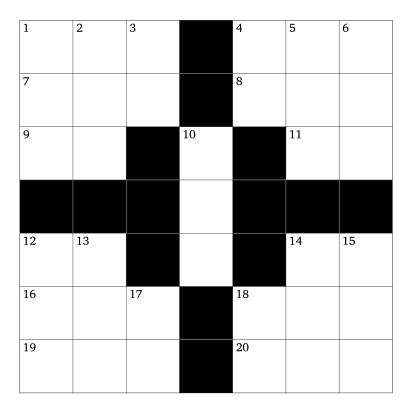


# **CrossFigure - Intermediate Puzzle #18**

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 Mean of 19 across and 17 down
- 4 Mean of 15 down and 3 down
- 7 20 across plus 4 down
- **8** A prime number
- **9** Twice a prime number
- **11** Five times 12 across
- **12** A square
- **14** 13 down minus 1 down
- **16** Same as 13 down
- 18 One hundred sixteen less than 16 across
- 19 Twice the result of 14 down minus 18 across
- **20** Three times a prime number

## Down

- 1 Mean of 1 across and 2 down
- **2** Twenty-eight times a prime number
- **3** A prime number
- 4 Twice the result of 8 across minus 4 across
- **5** Six times a prime number
- **6** Five times 9 across
- 10 Mean of 12 down and 3 down
- **12** A square
- 13 15 down minus 6 down
- **14** Sixty-two times 12 across
- 15 16 across plus 6 down
- **17** Consecutive digits in descending order
- 18 5 down minus 14 across

# **Solution:**

5	4	8		4	1	1
1	f	3		4	3	3
2	6		1		8	0
			2			
1	6		6		9	7
6	0	9		4	9	3
9	9	8		1	2	9