Difficulty: $\chi \chi \chi \chi \chi$

Cross Figure - Beginner Puzzle #24

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 Rearranged digits of 2 down
- **3** Mean of 2 down and 18 across
- **5** A prime number
- 7 Nineteen times a prime number
- 9 Sum of digits in 6 down
- **10** Twice a prime number
- 11 1 across times 8 down
- **15** Three times a prime number **17** Mean of 7 down and 1 down
- **18** One hundred sixty more than 3 down

Down

- **1** Three times a prime number
- **2** 5 across plus 17 across
- **3** 15 across minus 10 across
- **4** Four times a prime number
- 7 8 down plus 14 down
- 8 Twice a prime number 12 1 across minus 17 across
- **13** Six times a prime number
- 14 Consecutive digits in descending order
- **16** Half of 4 down, then subtract 14 down

Solution:

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