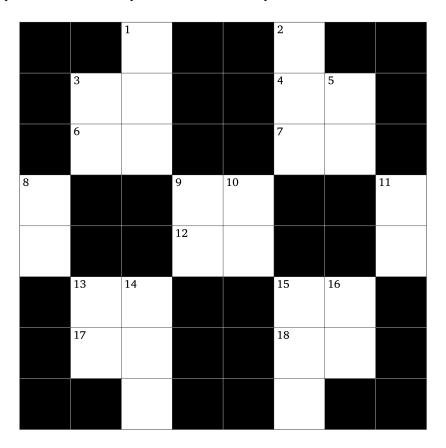


# **CrossFigure - Intermediate Puzzle #47**

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** 1 down divided by 9 across
- **4** Consecutive digits in descending order
- **6** Twice the result of 13 down plus 17 across
- 7 Same as 5 down
- **9** 16 down minus 13 across
- **12** Twice a prime number
- 13 15 down divided by twenty-four
- **15** Mean of 10 down and 11 down
- 17 15 across divided by seven
- **18** Mean of 10 down and 8 down

## Down

- 1 3 down times 9 across
- **2** Seventeen times 17 across
- 3 Same as 3 across
- **5** 13 across plus 9 across
- **8** 2 down minus 18 across
- **9** Twice the result of 4 across minus 5 down
- **10** 11 down plus 3 across
- 11 10 down minus 3 down
- **13** A prime number
- 14 Half of 15 down, then subtract 15 across
- **15** Forty-four times 3 down
- 16 Same as 5 down

# **Solution:**

		6			1		
	1	8			8	7	
	8	4			7	1	
9			3	8			6
6			2	6			8
	3	3			7	7	
	1	1			9	1	
		9			2		