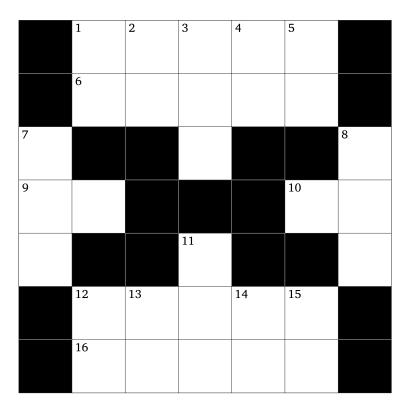


# **CrossFigure - Intermediate Puzzle #31**

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 Nine thousand four more than 16 across
- **6** Ten times a prime number
- **9** Mean of 14 down and 15 down
- **10** 12 down plus 13 down
- **12** Twenty-eight times a prime number
- **16** Four times a prime number

## Down

- **1** A prime number
- **2** A prime number
- **3** Twice 1 down
- 4 Half of 8 down, then subtract 3 down
- **5** Sum of digits in 1 across
- **7** A square
- **8** Twice a prime number
- 11 2 down plus half of 7 down
- **12** 7 down divided by fifty-six
- 13 9 across minus 1 down
- **14** Twice a prime number
- 15 Mean of 2 down and 4 down

# **Solution:**

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