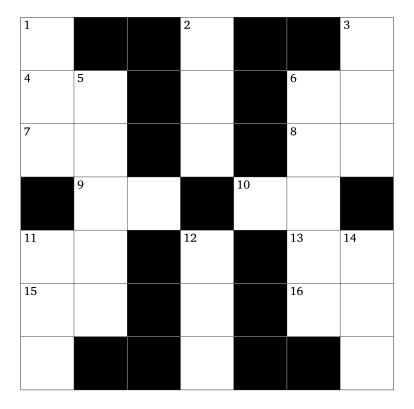


CrossFigure - Intermediate Puzzle #50

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

- 4 13 across plus 15 across
- **6** 14 down divided by 8 across
- **7** Mean of 11 across and 6 across
- 8 2 down minus 11 down
- **9** Mean of 16 across and 4 across
- 10 11 down divided by five
- 11 Mean of 8 across and 7 across
- 13 A prime number
- **15** A prime number
- 16 Mean of 11 across and 4 across

Down

- 1 13 across times 15 across
- 2 9 across plus 3 down
- **3** A cube
- **5** Forty-seven times a prime number
- **6** Its digits total 6 across
- **11** Seven times a square
- **12** 9 across times 7 across
- 14 Twice the result of 3 down minus 10 across

Solution:

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