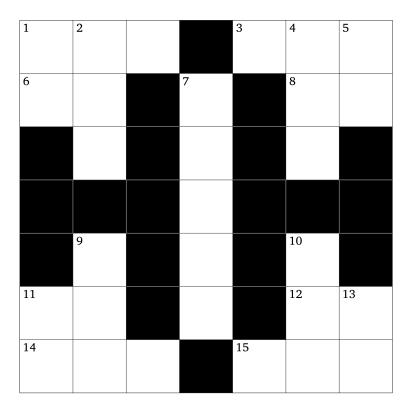


CrossFigure - Intermediate Puzzle #9

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 Twice the result of 15 across plus 5 down
- ${f 3}$ Twice the result of 2 down minus 1 down
- **6** A prime number
- 8 11 down plus 1 down
- 11 Half of 13 down, then subtract 11 down
- **12** A prime number
- **14** Four less than 10 down
- 15 Twelve times a prime number

Down

- 1 Mean of 5 down and 12 across
- **2** 4 down minus 6 across
- 4 Mean of 14 across and 12 across
- **5** Three times 11 across
- **7** 9 down times 10 down
- **9** Seven times a square
- **10** Twenty-five times 12 across
- 11 A cube
- 13 Six times a square

Solution:

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