

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:

- "Words" may not start with a zero.
- "Words" read from left to right and top to bottom.
- There is one unique solution which satisfies all the clues given below.
- Some "words" may not have clues. They will be determined by the "words" which intersect them.

1	2			3	4	5
6			7		8	
	9				10	
11					12	13
14				15		

Across

- Twice the result of 15 across plus 5 down
- Twice the result of 2 down minus 1 down
- A prime number
- 11 down plus 1 down
- Half of 13 down, then subtract 11 down
- A prime number
- Four less than 10 down
- Twelve times a prime number

Down

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

Solution:

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