

Cross Figure - Beginner 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
						4
3	4	5		6	7	
					2	
	8	4				
9				10		
	11					
12				13	1	14
						2

Across

- 3 Twice the result of 13 across plus 14 down
 6 6 down minus 7 down
 8 A prime number
 9 A prime number
 10 12 across minus 9 across
 11 Forty-seven times a square
 12 A prime number
 13 Six times a prime number

Down

- 1 A prime number
 2 Twice the result of 12 down minus 1 down
 4 Three times a prime number
 5 Mean of 4 down and 8 across
 6 Thirteen times a prime number
 7 Rearranged digits of 5 down
 12 Three times a prime number
 14 Six times a prime number

Solution:

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