## CrossFigure - Intermediate Puzzle \#34

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 Three thousand four hundred thirty-nine more than 14 across
313 across plus 12 down
4 A square
6 Twenty-five times a prime number
9 Seven times a prime number
10 Six times a prime number
11 A prime number
134 across minus 2 down
14 Twice the result of 5 down plus 3 across

## Down

11 across divided by 6 across
213 across plus 1 down
5 Nine times a prime number
6 Twice a prime number
73 down divided by 10 across
813 across times 13 down
129 across minus 11 across
13 Twice a prime number

## Solution:

|  | 3 | 2 | 3 | 7 | 5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9 | 5 |  |  |  | 8 | 1 |
| 3 |  | 9 | 2 | 5 |  | 4 |
| 2 |  | 1 | 1 | 9 |  | 3 |
| 9 |  | 4 | 3 | 8 |  | 7 |
| 4 | 7 |  |  |  | 2 | 3 |
|  | 2 | 8 | 9 | 3 | 6 |  |

