## CrossFigure - Intermediate Puzzle \#2

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 Eleven times 3 down
3 A prime number
4 Six times a prime number
6 Mean of 8 across and 7 across
7 Two-fifths of 11 down
8 Twice the result of 9 across minus 7 across
9 A prime number
105 down divided by 6 across
123 across plus half of 1 across
134 across minus 10 down

## Down

23 down reversed
32 down reversed
5 Fifty-two times a prime number
10 A square
11 Five times a prime number

## Solution:

| 7 | 4 | 8 |  | 6 | 0 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 6 | 1 | 8 |  |  |
| 5 | 2 |  | 3 |  | 1 | 4 |
|  |  |  | 6 |  |  |  |
| 9 | 0 |  | 7 |  | 5 | 9 |
|  |  | 2 | 6 | 3 |  |  |
| 9 | 7 | 5 |  | 5 | 9 | 3 |

