## CrossFigure - Intermediate Puzzle \#6

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 times a prime number 121 across plus half of 2 down

## Down

2 Consecutive digits in descending order
3 Mean of 5 down and 6 down
45 down reversed
5 Mean of 12 across and 9 down
6 Twice 11 down
7 Three-fourths of 2 down
8 Three-fourths of 10 down
9 Mean of 4 down and 10 down
105 down plus 4 down
118 down minus 7 down

## Solution:

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

