## CrossFigure - Intermediate Puzzle \#24

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

2 A square
419 across plus 3 down
512 down times 11 down
7 Half of 6 down
813 down minus 7 across
913 down minus 3 down
1215 across plus 2 across
143 down minus 10 down
15 A square
17 Seventy-eight times 11 down
18 Twice a prime number
1918 across minus half of 1 down

## Down

117 across minus 16 down
3 A square
414 across minus 11 down
616 down plus 2 across
10 Mean of 3 down and 12 down
1119 across divided by five
128 across minus 14 across
1310 down plus 7 across
154 across plus 15 across
1617 across divided by 9 across

## Solution:

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

