## CrossFigure - Intermediate Puzzle \#7

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 Eighty-three times a square
313 across minus 4 across
4 Mean of 10 down and 15 across
6 Nine less than 6 down
8 Half of 15 down
96 across minus half of 7 down
116 down plus half of 5 down
13 Mean of 1 down and 2 down
15 A square
16 Half of 1 across, then subtract 14 down

## Down

113 across plus 3 down
28 across reversed
315 down minus 10 down
512 down plus 9 across
6 Seventeen times 4 across
7 Twice a prime number
104 across minus half of 8 across
12 Three-fifths of 15 across
141 down minus 2 down
153 across plus 3 down

## Solution:



