## TripleCross - Challenging Puzzle \#33

This puzzle is like a crossword, but with numbers. Each digit occupies a hexagonal cell and can be a part of a "word" in the across, up, and down directions.

## Rules:

1. "Words" may not start with a zero.
2. "Words" in the 'across' direction read from left to right.
3. "Words" in the 'up' direction read along the upward diagonal to the right.
4. "Words" in the 'down' direction read along the downward diagonal to the right.
5. There is one unique solution which satisfies all the clues given below.

6. Some "words" may not have clues. They will be determined by the "words" which intersect them.


## Across

Up

## Down

1 Four thousand one hundred thirty-one more than 6 down
5 Consecutive digits unordered
7 Six times a prime number
11 Fifteen times a square
12 Mean of 6 down and 17 up
15 A prime number

9 A prime number
10 One thousand seven hundred eighty-three more than 9 up
14 Eighteen less than 7 across
16 Seventy-four times a square

8 Twice the result of 10 up minus 3 down 2 Half of 4 down, then subtract 1 across

3 Three times a prime number
4 Three thousand three hundred twenty-three less than 15 across
6 Eleven times a prime number
95 across minus half of 16 up
13 A square

Solution:


