## TripleCross - Challenging Puzzle \#25

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

1 Fifteen times a prime number
5 Consecutive digits in descending order
7 Three times a prime number
10 A prime number
135 across minus half of 8 up
15 Mean of 1 across and 14 down

Up
64 down minus 7 across
816 up minus 14 down
9 Thirty-four times a prime number
12 Twice a prime number
16 A prime number
17 Ten thousand seven hundred seventy-one more than 1 across

## Down

2 Mean of 8 up and 12 up
3 Ten thousand seventy-nine less than 1 across
4 Consecutive digits in descending order
93 down plus 16 up
1117 up divided by 10 across
14 A prime number

## Solution:



