## TripleCross - Challenging Puzzle \#7

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 Sum of digits in 3 down
4 Twenty-six times a prime number
8 Half of 10 across
10 Consecutive digits in ascending order
13 Half of 2 down, then subtract 10 across
178 across minus 11 down

Up
615 up plus 7 up
715 up minus 12 down
12 A prime number
14 One thousand two hundred sixty-five
less than 13 across
15 A square
16 Twice the result of 6 up minus 5 down 1216 up reversed

## Down

2 Eight thousand eight hundred forty-two more than 4 across
3 A prime number
58 across plus 7 up
9 A prime number
11 Three-fifths of 7 up

$$
1216 \text { up reversed }
$$

## Solution:



