## TripleCross - Intermediate Puzzle \#81

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 Three times a prime number
4 Forty-seven times a prime number
6 Twice 10 up
7 A prime number
812 up plus 10 up
10 Seven times a prime number

## Up

51 down minus 10 up
6 Elown
8 One hundred ninety-eight more than 636 across plus 7 across down
10 Eight times a prime number
114 across plus 10 up
128 across minus half of 6 across

2 Forty-nine times a prime number

## Down

18 up minus 1 across

4 Sixty-six times 1 down
6 Twenty-two times a prime number
91 down reversed

## Solution:



