## TripleCross - Challenging Puzzle \#40

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

2 Nine times a prime number
4 Fifty-three times a prime number
6 Six thousand three hundred thirty-seven less than 8 up
710 up plus half of 8 up
8 Rearranged digits of 11 up

## Up

64 across minus half of 8 across
8 Five thousand three hundred eighty more than 2 down
9 Consecutive digits unordered
10 Twenty-three times a prime number
11 Forty-four less than 6 up

## Down

1 Three hundred thirty-one more than 4 across
2 Twice the result of 5 down plus 3 down
3 Twenty-two times a prime number
410 up divided by twenty-three
5 Thirty-nine times a prime number

## Solution:



