## TripleCross - Intermediate Puzzle \#66

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 A prime number
4 Nine hundred ten less than 11 up
6 A prime number
71 across minus 10 up
8 Fourteen times a square
10 Forty-five times a prime number

Up
5 A prime number
6 A prime number
8 Fourteen times a prime number
10 All digits are the same
11 Seventy times a prime number
12 Thirty-two times a prime number

## Down

1 A prime number
2 One thousand one hundred more than 8 up
32 down minus half of 4 across
4 Eighteen times a prime number
6 Seventeen times 10 up
9 Half of 4 down, then subtract 8 up

## Solution:



