## TripleCross－Intermediate Puzzle \＃52

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

314 up minus 2 down
4 Sixteen times a prime number
71 down divided by 6 down
8 Forty－two times a prime number 11 Half of 10 down

Up
1 A square
9 Four times 11 across
12 A prime number
13 Mean of 5 down and 12 up
14 All digits are the same

## Down

1 Thirty－three times a square
26 down minus 11 across
5 Three times a prime number
6 A square
109 up minus 1 up

## Solution:



