## TripleCross－Intermediate Puzzle \＃30

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 Twenty－eight times a prime number
5 Half of 8 up，then subtract 6 across
6 Ten times a prime number
7 A prime number
9 One hundred sixty－two more than 2 across

Up
7 Fifty－two times a prime number
8 Fourteen times a prime number
9 Three thousand eight hundred seventy－eight less than 8 up
10 Seven times a square
11 Half of 4 down，then subtract 2 across

## Down

1 Thirty times a prime number
2 One thousand three hundred thirty－six more than 9 up
3 A prime number
4 First two digits are the same as first two digits of 1 down
62 down divided by forty－seven

## Solution:



