## CrossFigure - Intermediate Puzzle \#12

This puzzle is like a crossword, but with numbers. Each digit occupies a square and can be a part of a "word" in the across and down directions.

## Rules:

1. "Words" may not start with a zero.
2. "Words" read from left to right and top to bottom.
3. There is one unique solution which satisfies all the clues given below.
4. Some "words" may not have clues. They will be determined by the "words" which intersect them.


## Across

3 All digits are the same
4 Three-fifths of 3 across
6 Three hundred fifty-two less than 12 across
10 Three times 4 across
11 Five times a square
12 Mean of 7 down and 12 down
14 A prime number
159 down divided by 14 across

## Down

1 Twenty-three times 14 across
2 Mean of 1 down and 13 down
5 Twice a prime number
7 Fifteen times a prime number
8 Half of 5 down, then subtract 6 across
9 One hundred fifty-three less than 6 across
128 down divided by seventeen
13 A prime number

## Solution:



