## CrossFigure - Hard Puzzle \#36

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

5 Seven times 39 across
7 Fourteen times a prime number
97 down times 16 down
1124 down times 34 down
13 Mean of 2 down and 5 across
15 A square
1814 down minus 8 down
1919 down minus 20 down
21 Mean of 14 down and 28 across
2343 across divided by 21 across
2544 down plus 41 down
261 down minus 6 down
2723 down divided by 23 across
2833 down divided by 36 down
3022 down divided by 27 across
3138 down minus 28 down
3314 down minus 41 down
35 Seventeen thousand eight hundred nine more than 2 down
3732 down minus 6 down
39 A square
4235 across divided by 41 down
43 Forty-four times 10 down

## Down

128 down plus 16 down
2 Seven times a prime number
323 down times 10 down
49 across divided by 8 down
629 down minus 33 across
725 across minus 30 across
825 across minus 30 across
1017 down plus 33 across
1241 down plus 17 down
14 Mean of 28 down and 25 across
1640 down minus 29 down
17 Mean of 1 down and 16 down
19 A prime number
20 One hundred eighty-five less than 22 down
2217 down times 27 across
2340 down plus 29 down
24 Mean of 23 down and 29 down
286 down plus 44 down
2917 down plus 31 across
3138 down minus 14 down
32 Four hundred fifty-two less than 33 down
3328 across times 39 down
3414 down plus 4 down
36 Mean of 7 down and 40 down
387 across divided by 31 down
39 Mean of 4 down and 15 across
404 down plus 29 down
4112 down minus 30 across
44 Twice the result of 12 down minus 14 down

## Solution:



