## TripleCross - Challenging Puzzle \#49

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 Rearranged digits of 20 across
517 up minus 19 across
817 up minus 19 across
9 Half of 14 across, then subtract 5 down 10 Mean of 8 across and 11 up
1321 up minus 6 down
1421 up minus 16 up
1621 down minus 10 across
1918 down minus half of 1 down
207 up times 3 down

Up
314 down plus 5 down
716 up plus 11 up
107 up minus 14 down
117 up minus 5 across
12 Consecutive digits unordered
16 Half of 23 up, then subtract 5 across
172 across divided by 6 down
21 Mean of 17 up and 1 down
22 Six times a prime number
23 Mean of 17 up and 13 across

## Down

111 up minus 16 across
36 down plus 13 across
4 Fifty-four more than 12 up
51 down minus 14 down
67 up minus 19 across
12 Mean of 22 up and 4 down
14 Mean of 3 down and 10 up
1520 across divided by 7 up
1814 down plus 6 down
2110 across plus 9 across

## Solution:



