## TripleCross - Intermediate Puzzle \#8

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

1 A square
3 A square
5 A square
8 Four times 19 across
109 down plus 16 down
12 Half of 20 up, then subtract 13 up
15 Mean of 9 up and 17 across
17 Mean of 22 up and 18 down
1920 up minus 15 across
216 down divided by four

Up
4 Same as 8 across
717 across minus 13 up
9 A square
11 A square
13 Mean of 16 up and 14 down
1421 across plus half of 14 down
1610 across minus 9 up
18 Half of 4 down, then subtract 19 across
2021 across plus 15 across
229 down minus 2 down

## Down

2 Half of 6 down, then subtract 7 up
420 up minus 16 up
6 Same as 8 across
718 down plus 13 down
910 across minus 18 down
11 A square
13 Same as 13 up
1417 across minus 21 across
164 down divided by six
187 up minus 16 up

## Solution:



