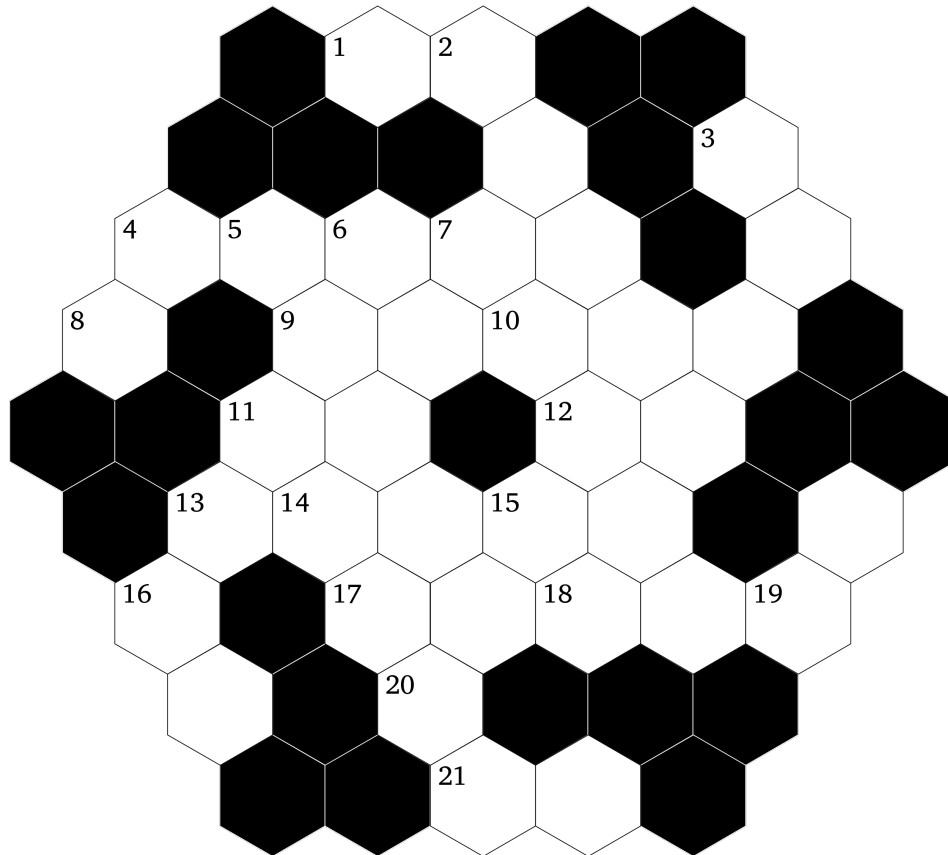
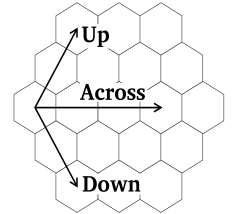


# TripleCross - Challenging Puzzle #16

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:

- "Words" may not start with a zero.
- "Words" in the 'across' direction read from left to right.
- "Words" in the 'up' direction read along the upward diagonal to the right.
- "Words" in the 'down' direction read along the downward diagonal to the right.
- There is one unique solution which satisfies all the clues given below.
- Some "words" may not have clues. They will be determined by the "words" which intersect them.



### Across

- 1 19 up plus 17 up
- 4 Nine thousand seven hundred ninety-five more than 14 up
- 9 Twelve thousand five hundred sixty-six more than 13 across
- 11 A prime number
- 12 16 down plus 19 up
- 13 A palindrome
- 17 7 down minus 16 down
- 21 16 up minus 18 up

### Up

- 8 21 across minus half of 3 down
- 10 Same as 21 across
- 14 First two digits are the same as 16 down
- 16 14 up minus 12 across
- 17 Same as 6 down
- 18 20 up plus half of 10 up
- 19 Consecutive digits in ascending order
- 20 Forty-five times a prime number

### Down

- 2 A prime number
- 3 15 down minus 10 up
- 5 Eighteen thousand one hundred eighty-nine less than 20 up
- 6 1 across minus 19 up
- 7 A palindrome
- 11 Rearranged digits of 16 up
- 15 21 across plus 3 down
- 16 Consecutive digits in descending order

Solution:

