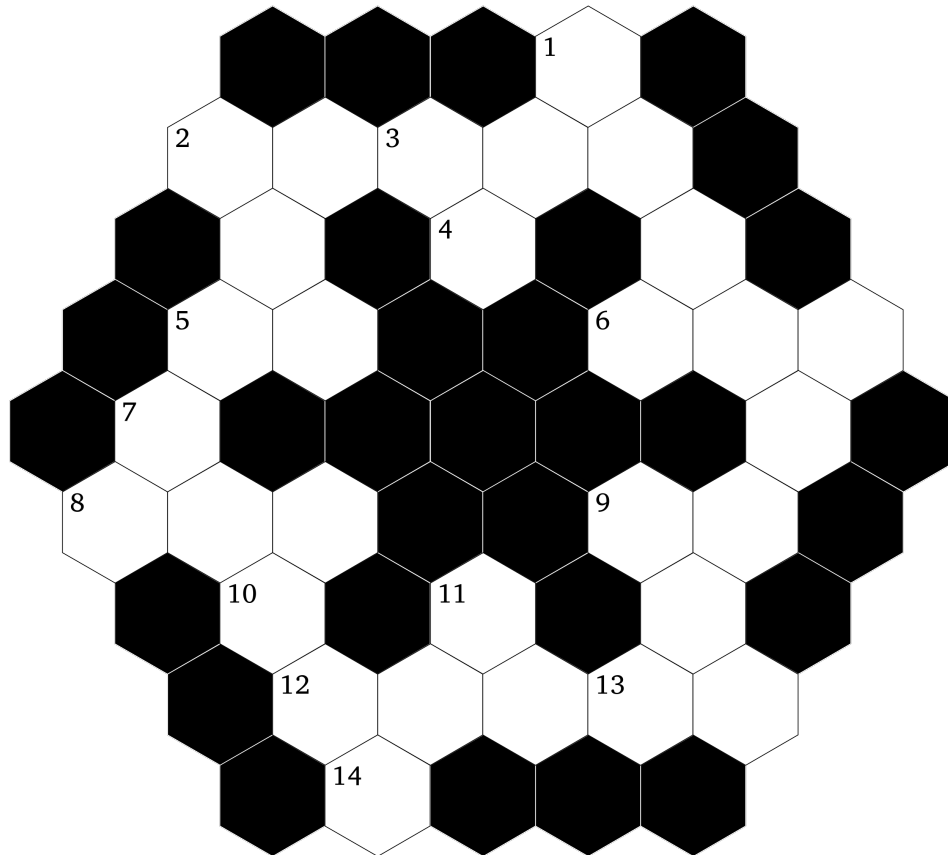
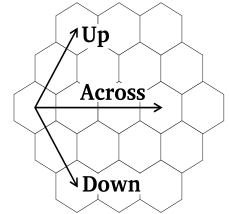


TripleCross - Challenging Puzzle #27

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

- 2 Last two digits are the same as 3 down
 5 2 down divided by twenty-seven
 6 Its digits total 5 across
 8 A square
 9 A square
 12 Twice the result of 2 across minus 11 down

Up

- 4 A prime number
 6 A prime number
 8 Seven thousand five hundred eighty-nine less than 13 up
 10 A square
 13 Sixteen thousand two hundred eighty-one less than 12 across
 14 Six times a square

Down

- 1 Mean of 13 up and 10 up
 2 Mean of 9 down and 14 up
 3 Twice the result of 4 up minus 8 across
 7 Twelve times a prime number
 9 A square
 11 Three times a prime number

Solution:

