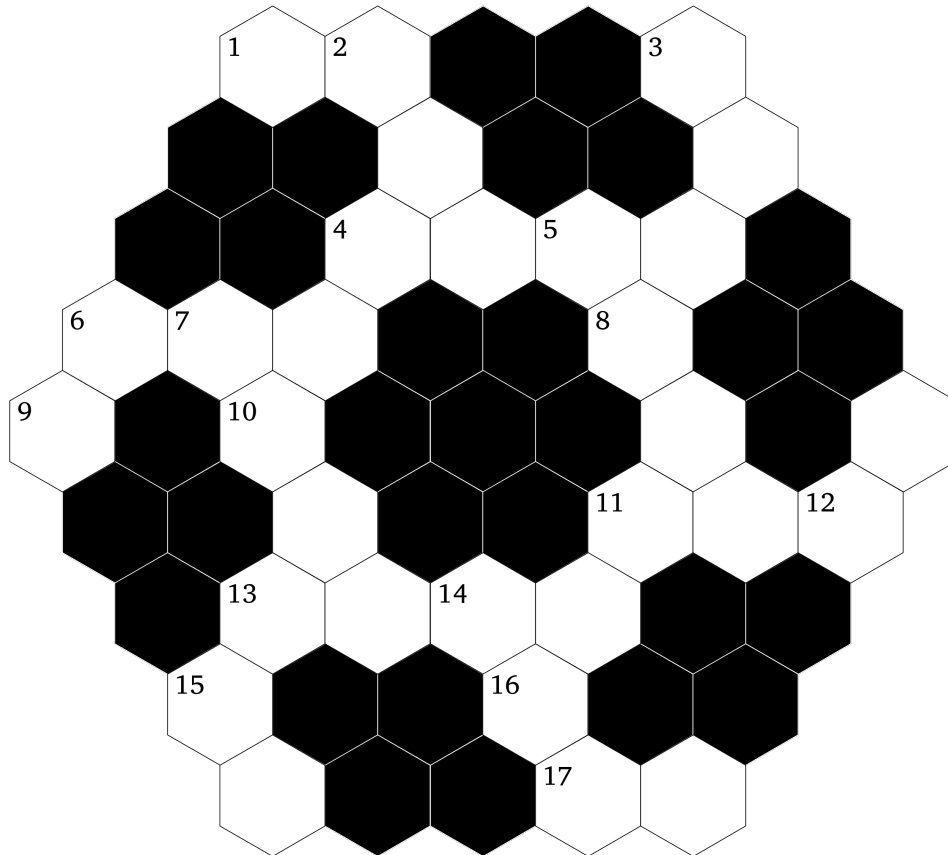
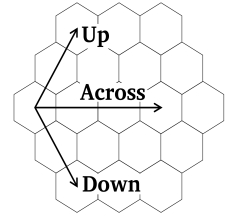


TripleCross - Intermediate Puzzle #31

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 17 across minus half of 12 up
- 4 5 down minus half of 2 down
- 6 Nine times a prime number
- 11 A prime number
- 13 Thirty-one times a prime number
- 17 Twice a prime number

Up

- 8 Eighty-nine less than 2 down
- 9 Sum of digits in 15 down
- 10 One thousand two hundred forty-eight more than 5 down
- 12 15 up divided by nine
- 15 Twice a square
- 16 15 up plus 14 down

Down

- 2 Twice a prime number
- 3 A prime number
- 5 Four times a prime number
- 7 6 across times 3 down
- 14 Forty-seven times 9 up
- 15 A prime number

Solution:

