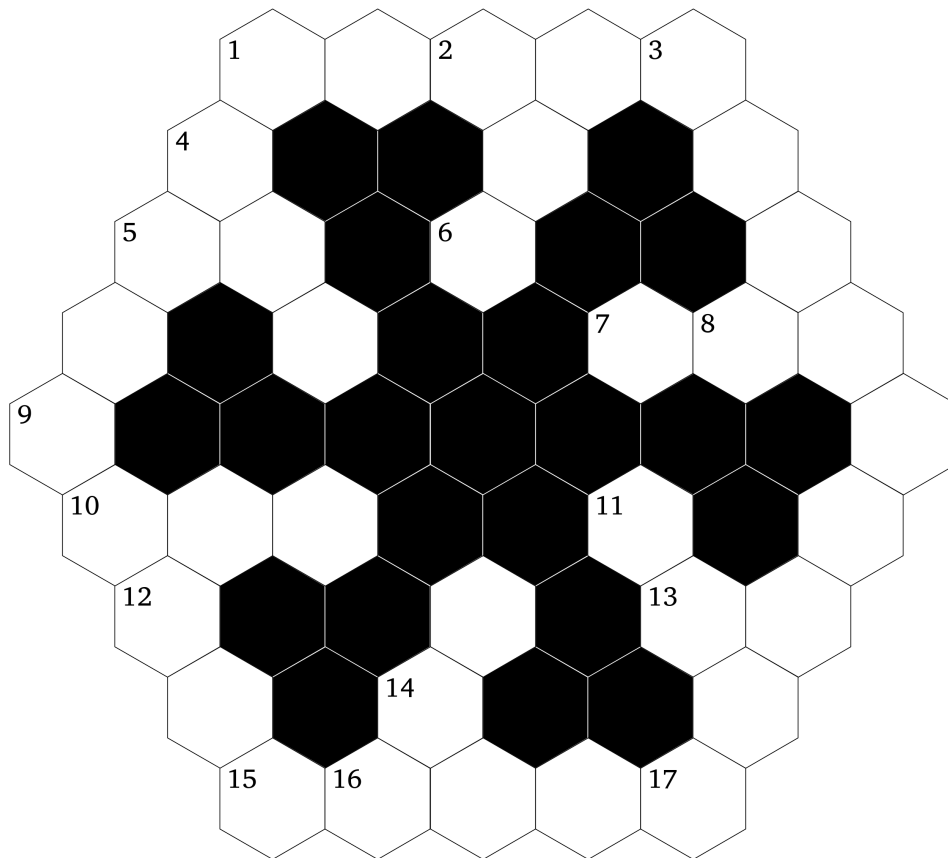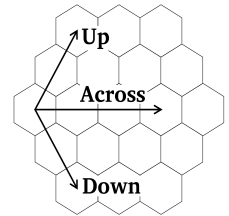# TripleCross - Intermediate Puzzle #86

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
5 Three-fifths of 14 down
7 Fifteen times a prime number
10 4 down minus 12 up
13 7 across divided by 8 up
15 Two thousand two hundred twenty-eight more than 9 up

Up
6 3 down divided by 11 down
8 2 down reversed
9 Fourteen times a prime number
12 Twice a prime number
16 9 down minus 15 across
17 Four times a prime number

Down
2 8 up reversed
3 Fifty-nine times a square
4 Nineteen times a prime number
9 A palindrome
11 Twice a square
14 9 up minus half of 1 across

Solution:

Intermediate-86