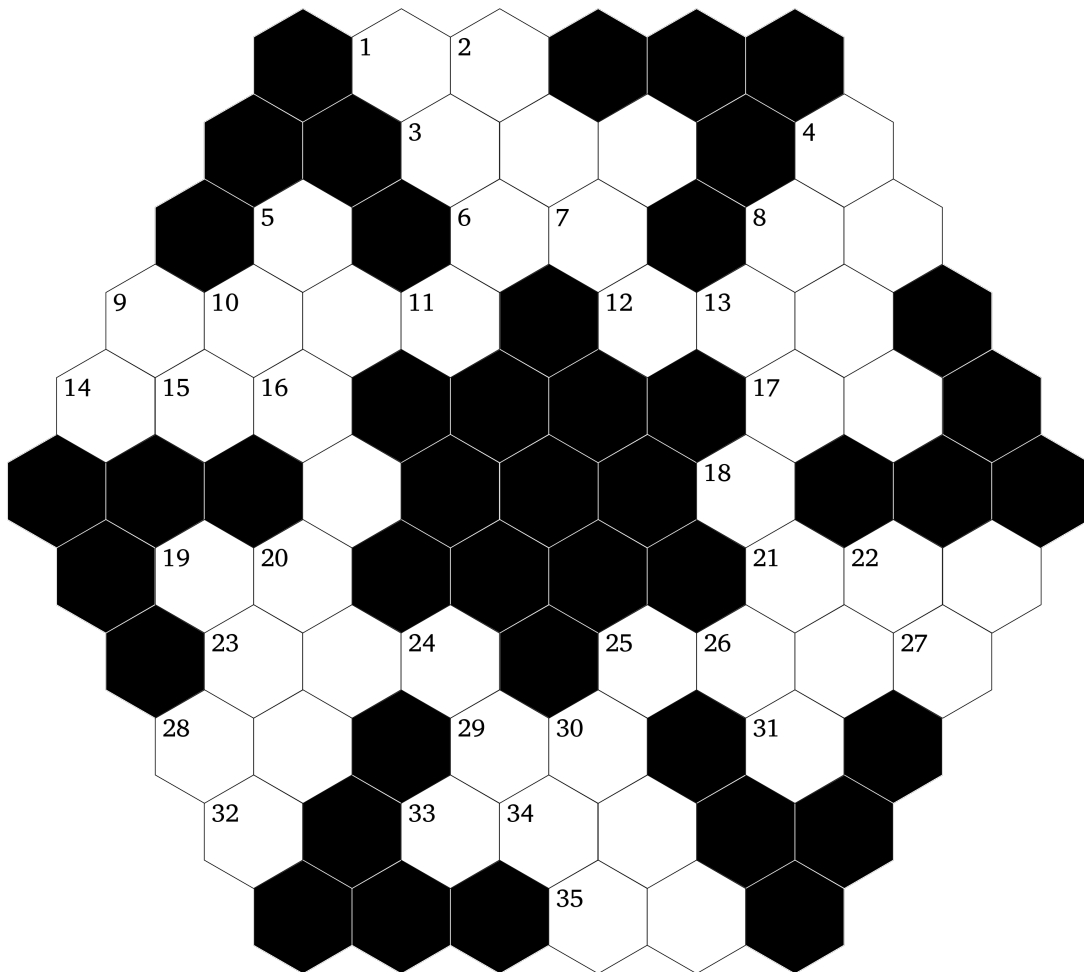
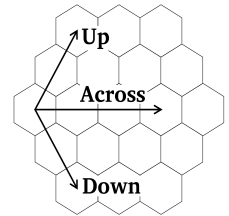


TripleCross - Challenging Puzzle #44

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** 26 down minus 16 up
3 26 down plus 1 down
6 29 across plus 27 up
8 Twice the result of 19 down minus 7 up
9 Sixty-three times a prime number
12 Half of 14 across, then subtract 35 across
14 Mean of 31 up and 13 down
17 8 across plus 28 across
19 26 up reversed
21 Mean of 23 across and 20 down
23 12 across plus 27 up
25 Twice a prime number
28 Five times 1 across
29 8 across plus 19 across
33 8 across plus 30 down
35 Seven times 3 up

Up

- 3** 26 down minus 16 up
7 28 down plus 22 down
11 Half of 34 up, then subtract 19 across
13 Three times a prime number
14 33 up minus 8 across
15 Twenty-three times a prime number
16 Mean of 17 across and 14 up
18 Twenty times a prime number
26 Mean of 26 down and 28 down
27 Mean of 1 across and 22 down
28 Fifty-one times a square
31 Thirteen times 26 up
32 Fourteen times 27 up
33 10 down minus half of 33 across
34 Four times a prime number
35 Three-fourths of 18 down

Down

- 1** 35 up plus 22 down
2 Three times a prime number
4 Same as 8 across
5 1 down minus 26 down
8 Mean of 13 up and 29 across
9 A square
10 12 across reversed
13 Mean of 20 down and 28 across
18 16 up plus half of 17 across
19 29 across plus 28 down
20 17 across minus 1 across
22 8 down minus 32 up
24 Eighty-two times 26 down
26 Mean of 28 down and 7 up
28 9 across divided by 26 up
30 Sixty-two times 3 up

Solution:

