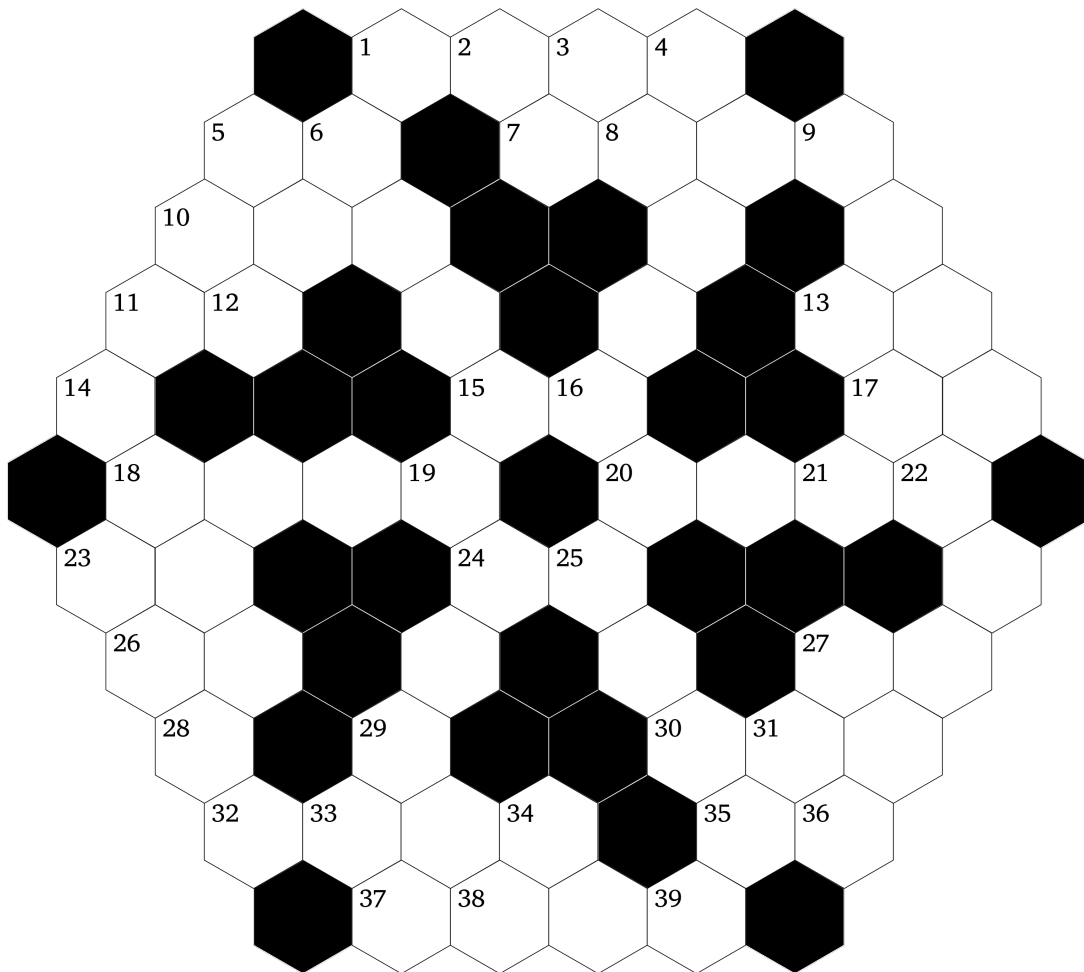
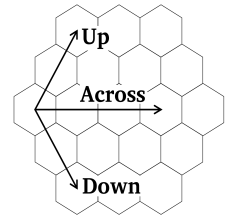


TripleCross - Hard Puzzle #3

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

- 1** 12 up minus half of 20 across
5 A square
7 A prime number
10 Twice a prime number
11 33 up divided by 23 across
13 7 up plus 19 down
15 Mean of 24 across and 13 across
17 20 across divided by 22 up
18 A prime number
20 A square
23 Mean of 22 up and 26 across
24 33 down plus 23 up
26 13 across minus 35 across
27 Mean of 16 down and 25 up
30 Mean of 23 across and 26 up
32 Mean of 23 down and 27 down
35 13 up minus 23 across
37 Two hundred nineteen more than 23 down

Up

- 7** Half of 14 down, then subtract 7 across
8 13 up minus 35 across
12 Five times a prime number
13 31 down plus 35 across
14 Twice the result of 6 down plus 4 down
16 39 up plus 30 across
19 Mean of 26 across and 34 down
21 Five times a prime number
22 Mean of 13 across and 10 down
23 7 up plus 35 across
25 36 up divided by 13 across
26 Eleven times a prime number
28 5 down plus 16 down
33 8 up times 11 across
36 One thousand three hundred seven more than 23 down
37 33 up divided by 11 across
38 2 down plus 37 up
39 6 down minus 16 up

Down

- 2** 28 up minus 5 down
3 19 up times 35 across
4 5 down plus 34 down
5 A square
6 Mean of 8 up and 25 down
9 Mean of 37 across and 34 down
10 Mean of 34 down and 13 up
13 Four times 39 up
14 10 down plus 25 down
16 Two-thirds of 33 down
19 Mean of 34 down and 26 across
23 Forty-one times a prime number
25 13 down plus 26 up
27 Same as 27 across
29 Consecutive digits unordered
31 Mean of 17 across and 26 across
33 A square
34 37 up minus 11 across

Solution:

