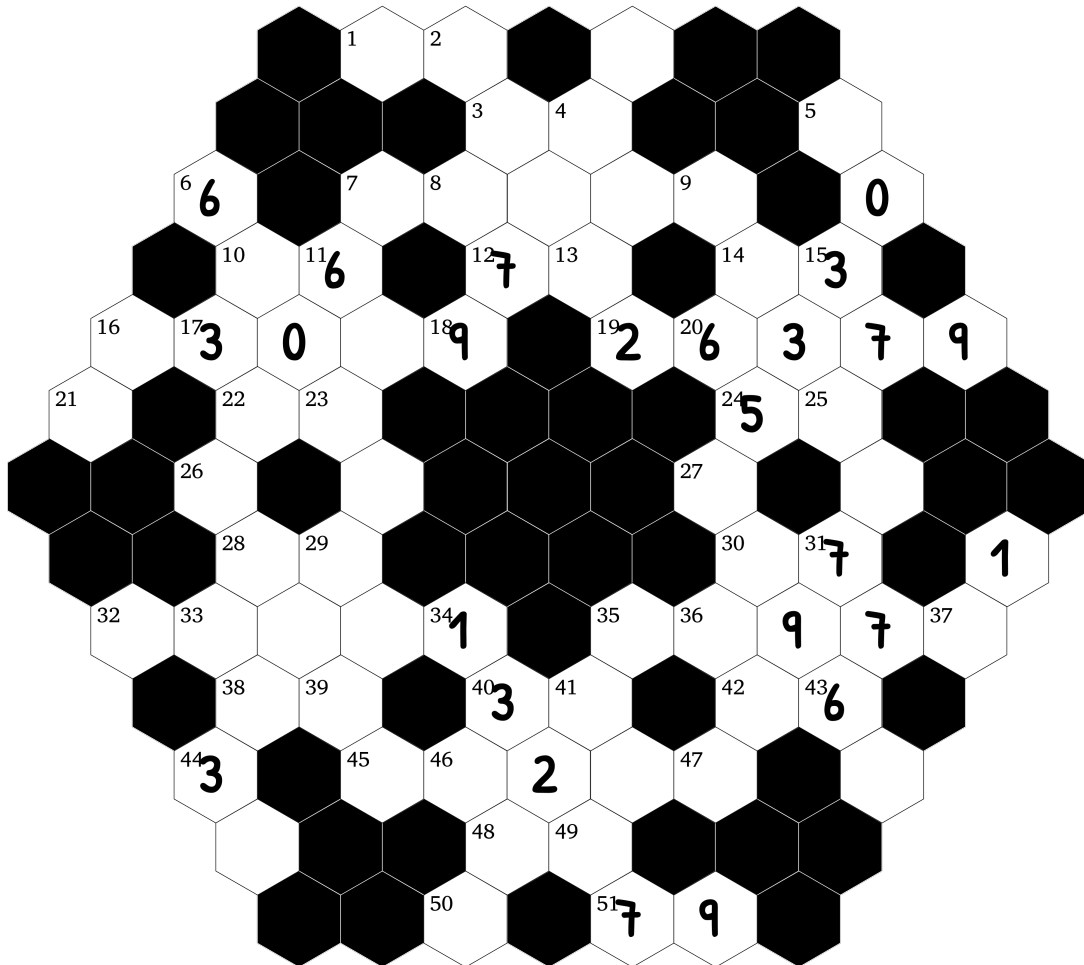
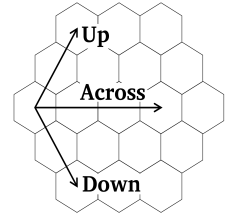


TripleCross - Beginner Puzzle #6

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** 8 down minus 10 across
3 Mean of 51 across and 30 across
7 Half of 9 down, then subtract 33 up
10 43 up minus 39 up
12 Twice the result of 23 up plus 1 across
14 42 across minus 20 up
16 First two digits are the same as 14 across
19 Six thousand seven hundred ten less than 16 across
22 21 up plus 23 up
24 33 up minus 37 up
28 24 across minus 5 down
30 17 up plus 20 up
32 Half of 6 down, then subtract 34 down
35 A prime number
38 Mean of 21 up and 22 across
40 Mean of 11 down and 5 down
42 Mean of 46 down and 46 up
45 50 up minus 17 up
48 17 up plus 20 down
51 Same as 36 up

Up

- 8** Twice the result of 50 up minus 45 across
13 Mean of 36 up and 30 across
17 20 down minus 29 down
18 A prime number
20 Mean of 14 across and 46 up
21 Mean of 8 up and 12 across
23 30 across minus 36 down
25 Same as 15 down
26 A prime number
27 Nine thousand three hundred ninety-seven less than 26 down
33 20 up plus 1 across
36 30 across minus 23 up
37 31 down minus 10 across
39 13 up minus 8 down
43 13 up minus 1 across
44 Five thousand four hundred two more than 9 down
46 17 down reversed
47 Six times a prime number
49 28 across plus 24 across
50 Five times a prime number

Down

- 2** First two digits are the same as 23 up
4 5 down plus 12 across
5 Half of 3 across, then subtract 17 up
6 Sixteen times a prime number
8 17 up plus 14 across
9 Fourteen times a prime number
11 Mean of 17 down and 30 across
15 Mean of 28 across and 29 down
17 38 across minus 28 across
20 Mean of 31 down and 24 across
26 Fourteen thousand five hundred thirty-four less than 45 across
27 Sixty-four times a prime number
29 36 down minus half of 42 across
31 28 across plus 17 up
33 Mean of 31 down and 48 across
34 A prime number
36 Same as 36 up
41 44 down plus 20 down
44 Sum of digits in 35 across
46 12 across plus 39 up

Solution:

