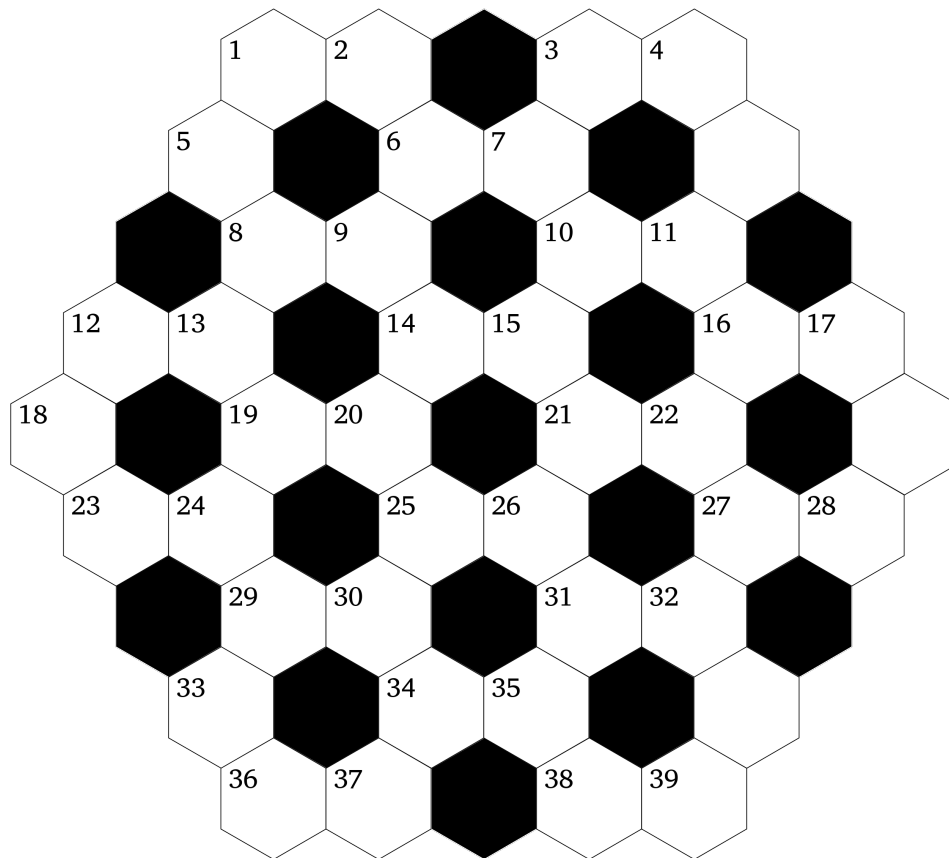
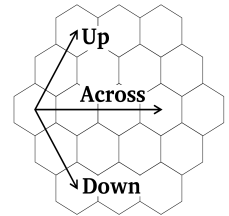


TripleCross - Challenging Puzzle #22

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** Mean of 15 down and 29 across
3 A square
6 Mean of 31 across and 28 up
8 33 down minus 6 across
10 Twice the result of 23 across minus 11 up
12 Mean of 24 up and 26 up
14 A square
16 22 up plus 37 up
19 9 up plus 24 up
21 Half of 35 down, then subtract 28 up
23 15 up minus 25 across
25 23 across minus 6 across
27 Mean of 29 across and 24 up
29 A square
31 Mean of 9 down and 25 across
34 18 up minus 1 across
36 18 down minus 11 down
38 39 up reversed

Up

- 5** Mean of 33 down and 16 across
7 Mean of 22 down and 31 across
9 Mean of 30 up and 24 down
11 19 across minus 13 down
13 9 down plus 26 up
15 A square
18 32 down plus 5 up
20 15 up plus half of 13 up
22 27 across minus 22 down
24 Mean of 27 across and 23 across
26 19 across minus 36 across
28 19 across minus 36 across
30 5 up minus half of 8 across
32 24 up minus 7 down
33 12 across plus 24 up
35 Mean of 5 down and 18 up
37 A square
39 5 down plus 7 down

Down

- 2** Mean of 32 down and 33 down
4 Mean of 9 up and 33 up
5 6 across plus 30 up
7 Half of 18 up, then subtract 7 up
9 13 down minus 14 across
11 16 across minus 13 up
13 Mean of 20 up and 17 down
15 Mean of 16 across and 8 across
17 30 down minus 27 across
18 21 across plus 15 down
20 22 down plus 19 across
22 21 across minus 32 down
24 15 down minus 21 across
26 Mean of 22 down and 32 up
30 Mean of 15 up and 1 across
32 27 across minus 26 down
33 7 down plus 2 down
35 7 down plus 37 up

Solution:

