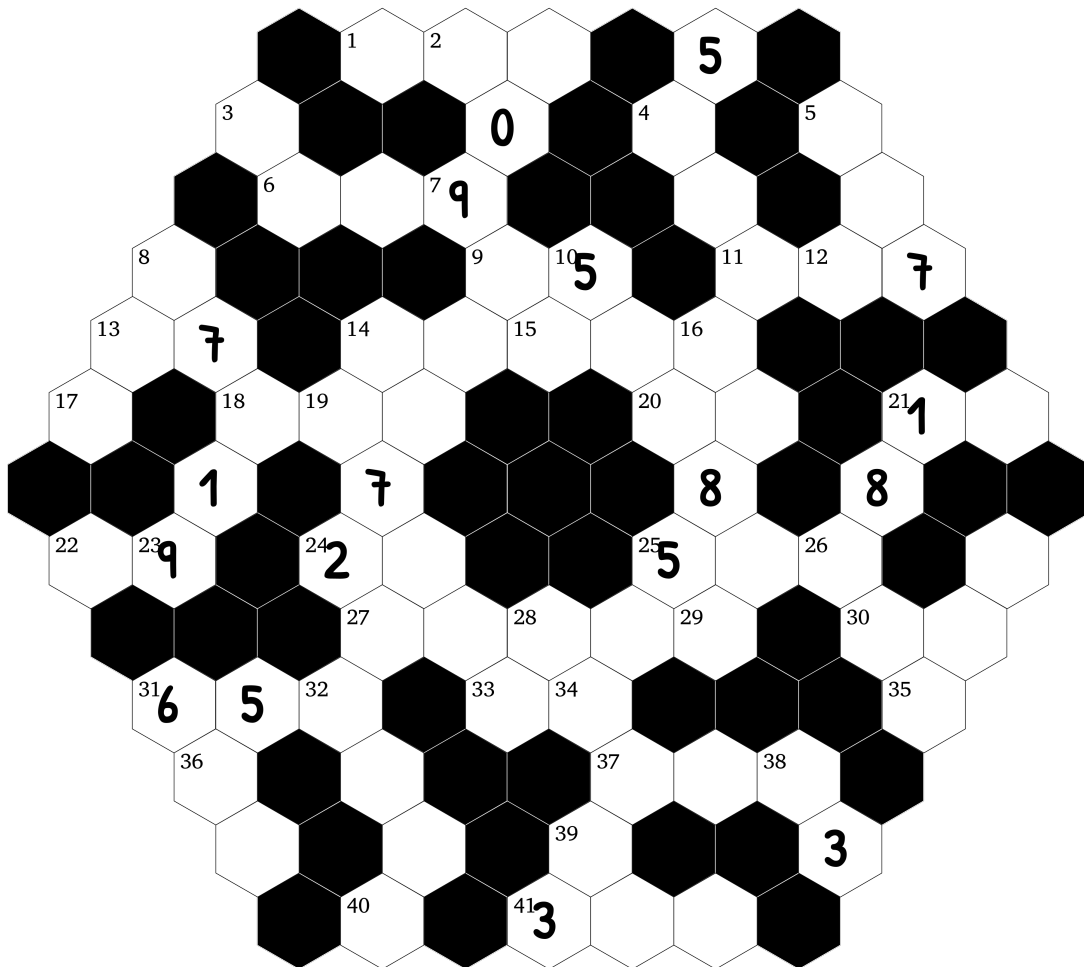
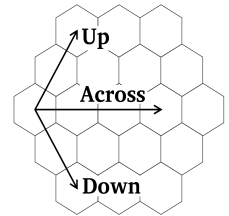


TripleCross - Beginner Puzzle #18

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** Ten times 33 across
6 Mean of 41 across and 13 across
9 7 up divided by 2 down
11 15 up plus 17 up
13 5 down divided by twenty-one
14 Its digits total 40 up
18 Mean of 38 down and 20 up
20 Mean of 24 down and 28 down
21 17 up minus 4 down
22 15 up minus 24 across
24 37 across minus 26 down
25 26 up minus 20 across
27 Sixty-three times a prime number
30 13 across plus 14 down
31 Consecutive digits in descending order
33 4 up minus 40 up
37 Six times a prime number
41 Mean of 17 up and 39 down

Up

- 4** 20 up divided by 21 across
7 A square
12 7 up divided by 33 across
15 2 down plus 9 across
17 22 across plus half of 7 down
19 Sum of digits in 27 across
20 21 across times 9 across
23 First two digits are the same as 30 across
24 First two digits are the same as 19 up
26 26 down minus 33 up
29 39 down minus 2 down
32 32 down minus 21 across
33 16 down divided by six
34 Six times a prime number
35 Three times a prime number
36 Mean of 29 up and 1 across
40 9 across minus 33 across
41 Twice the result of 8 down minus 20 across

Down

- 2** 1 across divided by six
3 21 across plus 14 down
4 31 across minus 6 across
5 Mean of 35 up and 4 down
7 Eighty-six times 33 up
8 Mean of 32 down and 15 up
10 First three digits are the same as 11 across
14 Twice the result of 1 across minus 38 down
16 Mean of 33 across and 1 across
19 One thousand nine hundred forty-five less than 34 up
24 37 across minus 26 down
25 Three-fifths of 36 up
26 28 down plus 32 up
28 3 down plus half of 29 up
31 34 up minus half of 10 down
32 24 down plus half of 23 up
38 36 up minus 33 across
39 Three-fourths of 1 across

Solution:

