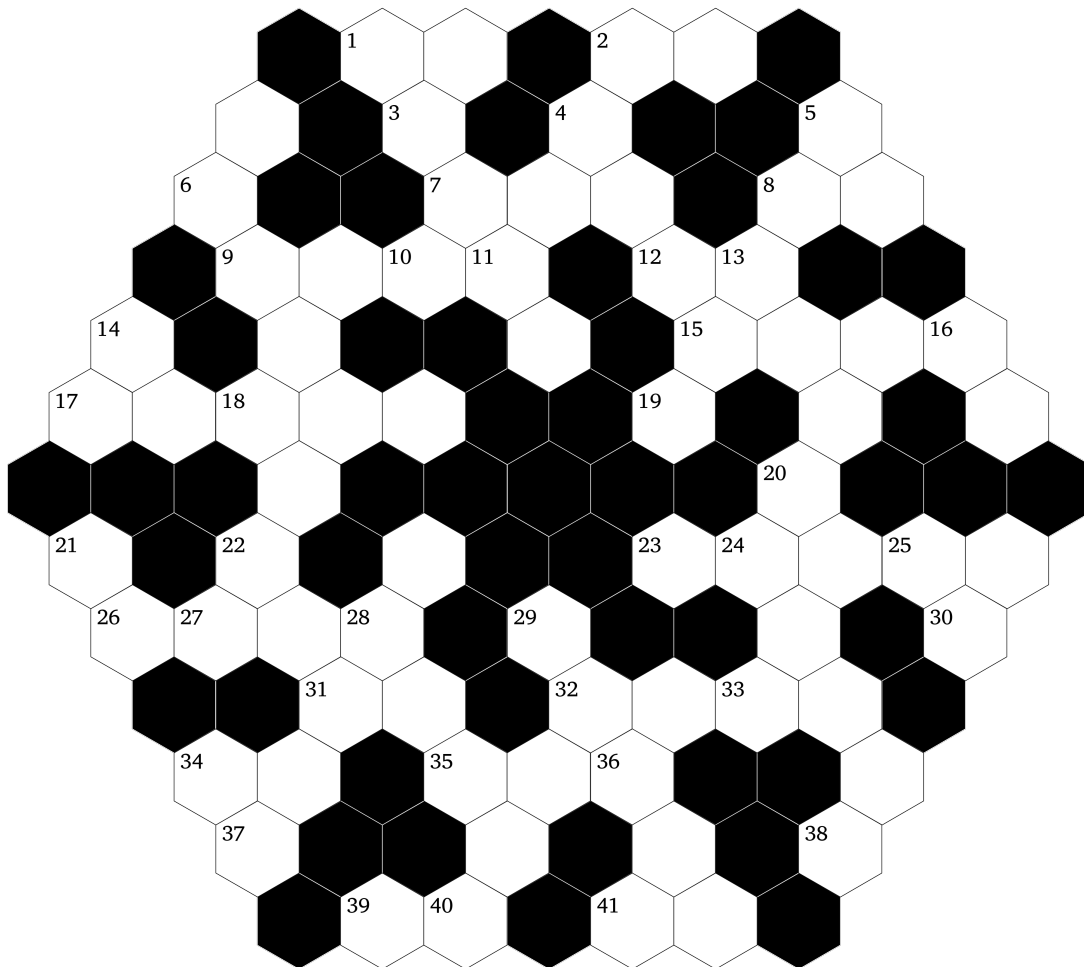
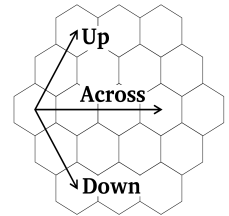


TripleCross - Hard Puzzle #35

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 16 down plus 8 across
- 2 A prime number
- 7 Rearranged digits of 13 down
- 8 21 down minus 34 across
- 9 Mean of 6 down and 17 up
- 12 34 down minus 16 down
- 15 Five hundred seventy-eight more than 9 across
- 17 A prime number
- 23 A prime number
- 26 Mean of 24 up and 34 down
- 31 1 across minus 30 up
- 32 Twice a prime number
- 34 41 across minus 20 down
- 35 10 up plus 18 down
- 39 21 down divided by three
- 41 3 up plus 39 across

Up

- 3 41 across minus 25 down
- 6 1 down divided by 7 across
- 10 35 across minus 20 down
- 11 Nineteen times a prime number
- 17 2 across plus 12 across
- 18 Mean of 33 up and 35 across
- 19 37 up minus 18 down
- 24 24 down minus 25 down
- 27 Mean of 11 up and 34 down
- 30 18 up divided by 12 across
- 33 Three times a prime number
- 36 17 up minus 6 up
- 37 Twelve thousand eight hundred thirty-one less than 29 down
- 38 21 down plus half of 5 down
- 40 A prime number
- 41 Mean of 41 across and 1 across

Down

- 1 Eighty times a prime number
- 4 Twice a prime number
- 5 Mean of 14 down and 1 across
- 6 Twenty-nine times a prime number
- 13 Its digits total 14 down
- 14 25 down minus 36 up
- 16 Half of 10 up, then subtract 39 across
- 18 Same as 20 down
- 20 37 up minus 19 up
- 21 Mean of 3 up and 17 up
- 22 12 across times 36 up
- 24 39 across plus 24 up
- 25 Mean of 34 down and 36 up
- 28 Twice a prime number
- 29 23 across minus 28 down
- 34 39 across plus 14 down

Solution:

