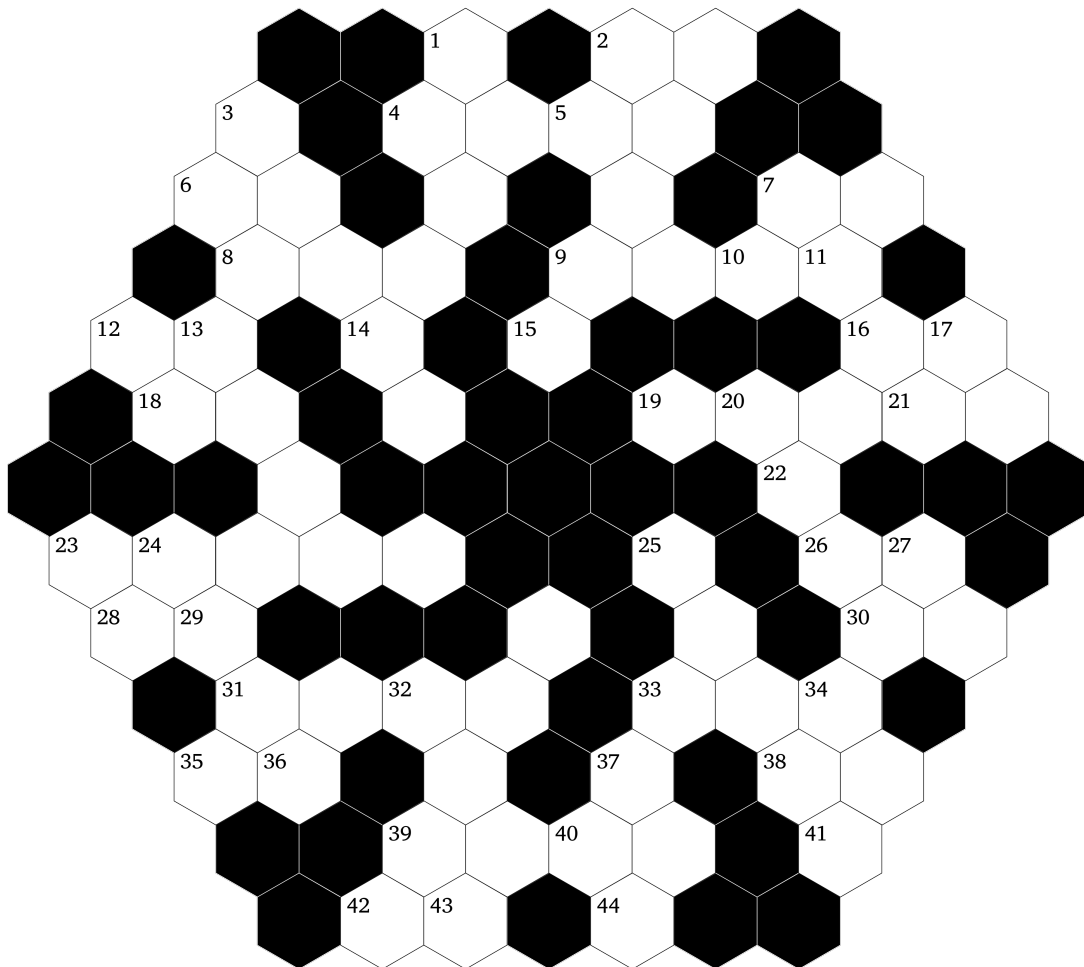
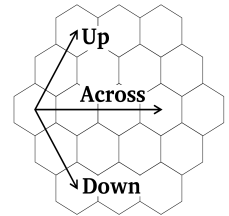


TripleCross - Hard Puzzle #6

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:

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

- 2 28 across minus 30 across
- 4 Fifteen times a prime number
- 6 30 across minus 1 down
- 7 12 across minus 41 up
- 8 Mean of 18 across and 32 down
- 9 42 up minus 4 across
- 12 35 across plus 43 up
- 16 Mean of 4 up and 41 up
- 18 Mean of 26 across and 39 down
- 19 Three hundred thirty-three less than 42 up
- 23 Eight thousand seven hundred eighty-two more than 15 up
- 26 Sum of digits in 19 across
- 28 6 across plus 35 across
- 30 38 up divided by 35 across
- 31 Six times a prime number
- 33 25 down divided by 10 up
- 35 17 down minus 36 up
- 38 A square
- 39 7 down minus half of 43 up
- 42 4 up minus 6 up

Up

- 4 36 up plus 43 up
- 5 21 up minus 2 down
- 6 A square
- 10 42 across plus 7 across
- 11 12 down minus 39 down
- 14 Three hundred ten less than 39 across
- 15 29 up times 17 down
- 18 Twenty-seven times a prime number
- 21 Mean of 18 across and 40 down
- 22 Half of 32 down, then subtract 12 across
- 28 6 up reversed
- 29 15 up divided by 11 up
- 35 40 up divided by 23 down
- 36 14 up divided by 5 down
- 38 One thousand three hundred sixty less than 9 across
- 40 41 up times 35 up
- 41 4 up plus half of 2 across
- 42 Eleven times a prime number
- 43 Mean of 39 down and 11 up
- 44 Mean of 40 down and 21 up

Down

- 1 Same as 34 down
- 2 27 down minus 35 across
- 3 24 down times 18 across
- 4 26 across plus 43 up
- 5 41 up plus 11 up
- 6 4 down minus 18 across
- 7 A palindrome
- 12 21 up plus 27 down
- 13 A prime number
- 17 Mean of 28 up and 6 down
- 20 Six times a prime number
- 23 Mean of 34 down and 37 down
- 24 A prime number
- 25 33 across times 6 down
- 27 28 up minus 7 across
- 32 Last two digits are the same as 16 across
- 34 Mean of 38 across and 44 up
- 37 6 down plus 35 up
- 39 16 across minus 10 up
- 40 43 up minus 42 across

Solution:

