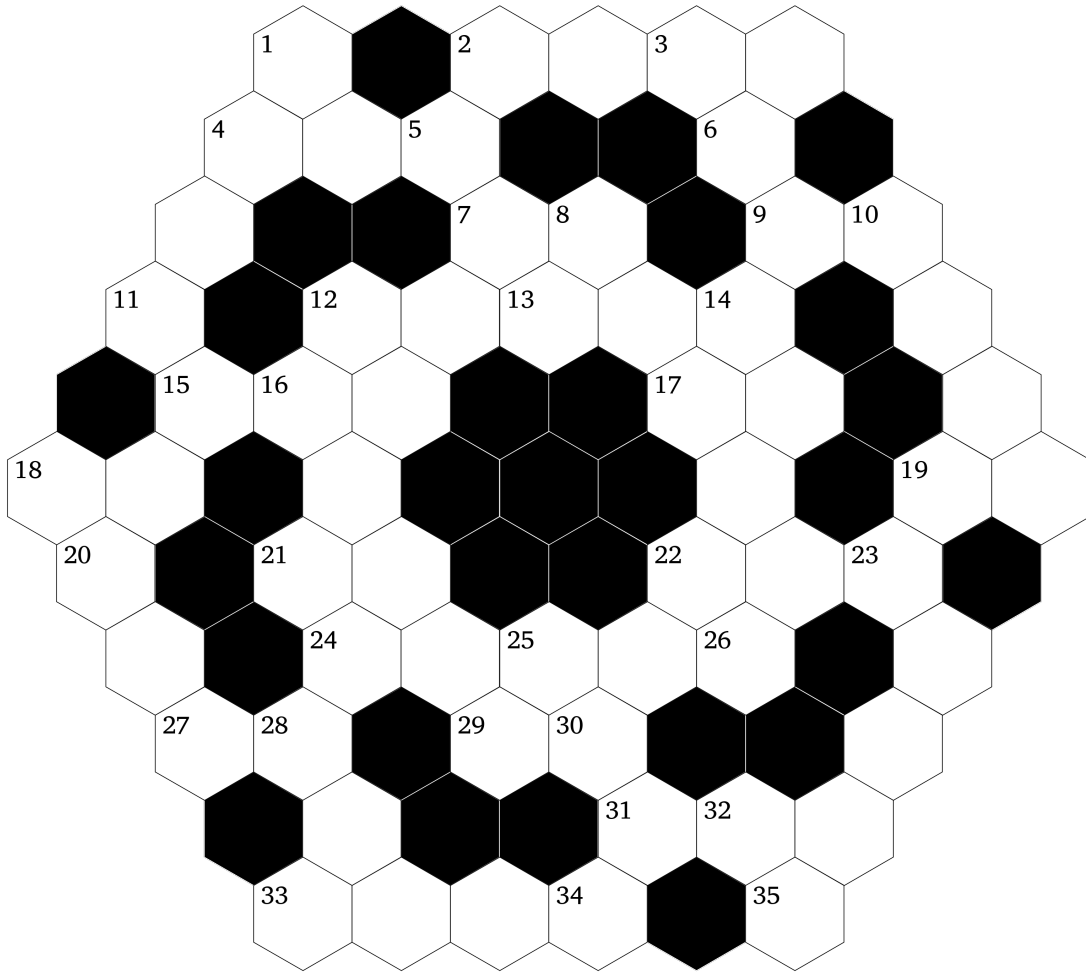
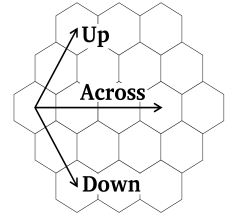


TripleCross - Challenging Puzzle #42

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 7 across times 1 down
- 4 Six times a prime number
- 7 Mean of 33 up and 14 down
- 9 13 up reversed
- 12 18 down times 21 down
- 15 Four times 17 across
- 17 12 down minus 7 across
- 18 12 down minus 17 across
- 19 Mean of 18 across and 22 down
- 21 Mean of 12 down and 11 down
- 22 18 down minus 31 across
- 24 Same as 12 across
- 27 Mean of 33 up and 17 across
- 29 Mean of 1 down and 29 up
- 31 22 down times 32 down
- 33 Six times a prime number

Up

- 5 1 down minus 21 down
- 6 23 down minus 21 across
- 11 23 down plus 28 up
- 13 A square
- 16 Mean of 5 up and 14 down
- 17 31 across reversed
- 20 Mean of 15 across and 28 up
- 21 Thirteen times a prime number
- 23 Four times 15 across
- 26 23 up divided by 17 across
- 28 18 across plus 28 down
- 29 Twice the result of 11 down plus 33 up
- 30 Thirteen times a prime number
- 33 A square
- 34 A square
- 35 Six times a prime number

Down

- 1 18 across plus 13 up
- 3 11 up minus half of 5 down
- 5 Twice a prime number
- 8 Sixteen thousand one hundred seventy-five more than 12 across
- 10 Twice the result of 33 across minus 9 across
- 11 5 up reversed
- 12 21 down plus 33 up
- 14 23 down minus 29 across
- 16 30 up plus 35 up
- 18 24 across divided by 21 down
- 21 Half of 9 across
- 22 11 down plus 34 up
- 23 26 up plus 1 down
- 25 A prime number
- 28 21 up minus half of 8 down
- 32 Mean of 14 down and 16 up

Solution:

