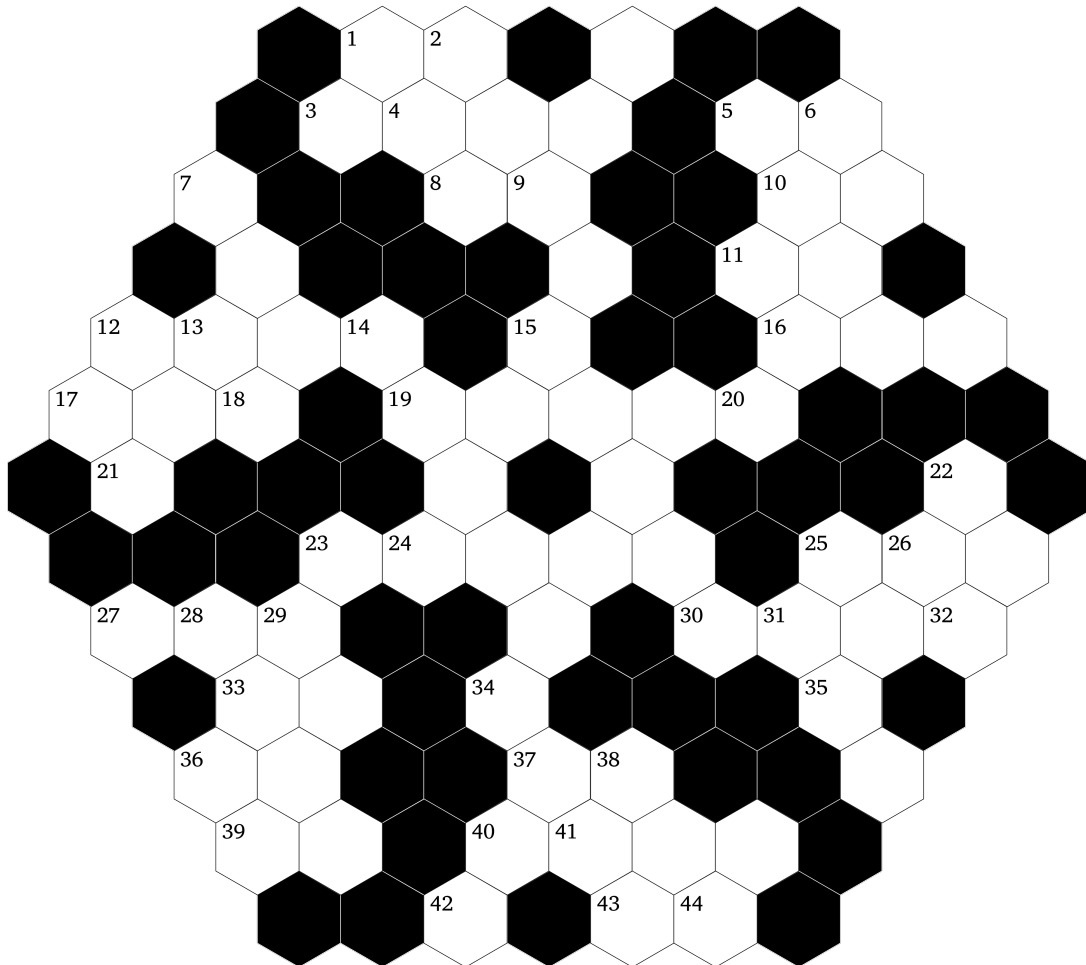
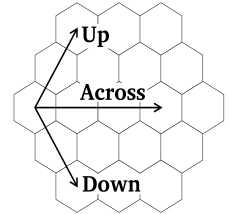


TripleCross - Challenging Puzzle #28

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 4 up minus 36 across
- 3 Forty-six times 17 down
- 5 22 down minus 17 down
- 8 Mean of 11 down and 32 up
- 10 Mean of 1 across and 25 across
- 11 Sum of digits in 12 across
- 12 Thirty-two times a prime number
- 16 A prime number
- 17 42 up minus 8 across
- 19 43 up plus half of 34 up
- 23 Mean of 24 up and 36 across
- 25 20 up divided by 1 across
- 27 Mean of 17 across and 22 down
- 30 Six times a prime number
- 33 9 up minus 42 up
- 36 Four-fifths of 11 down
- 37 Mean of 5 across and 32 up
- 39 21 up divided by 6 down
- 40 Mean of 2 down and 7 down
- 43 10 across minus 11 down

Up

- 3 Sum of digits in 30 across
- 4 8 across minus 36 across
- 8 31 up plus 41 up
- 9 Three times a prime number
- 11 27 across minus 8 across
- 17 Mean of 25 down and 44 up
- 18 3 up plus 33 across
- 20 Seventeen times a prime number
- 21 Thirty-nine times a prime number
- 24 Eight times a prime number
- 31 43 across minus 4 up
- 32 31 up plus 37 across
- 34 Six thousand nine hundred ninety-six less than 24 up
- 35 Nine times a prime number
- 36 Rearranged digits of 40 across
- 39 Mean of 17 across and 11 down
- 41 33 across minus 39 across
- 42 41 up times 1 across
- 43 Mean of 10 across and 3 up
- 44 37 across plus 25 down

Down

- 1 44 up plus 26 down
- 2 Eight times a prime number
- 5 Five times a prime number
- 6 Mean of 8 up and 44 up
- 7 32 up plus 17 across
- 11 A square
- 12 25 down plus half of 41 up
- 13 A square
- 14 Eight thousand eighty-two more than 24 up
- 15 Twenty-two times a prime number
- 17 6 down minus 31 up
- 22 29 down plus 43 up
- 25 33 across minus 43 across
- 26 37 across minus 36 across
- 28 Seventeen times a prime number
- 29 37 across minus 3 up
- 31 Twice the result of 5 down minus 28 down
- 34 Five times a prime number
- 36 Mean of 31 up and 11 down
- 38 Thirty-six times 36 down

Solution:

