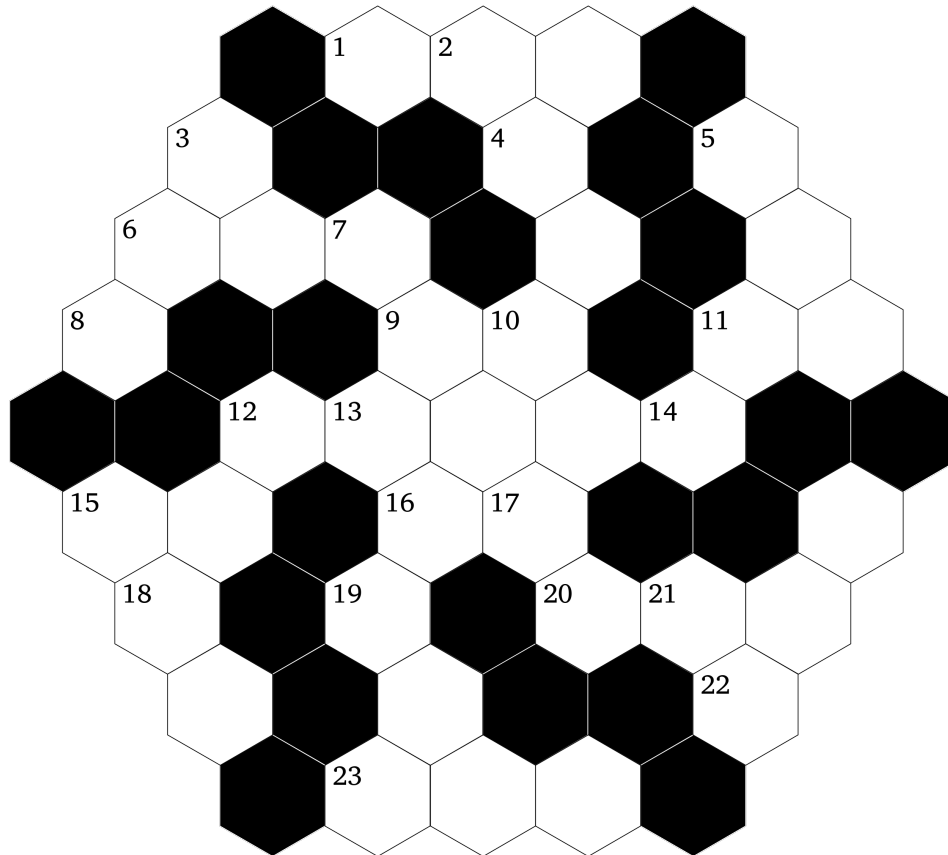


TripleCross - Challenging Puzzle #53

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 Four times a prime number
- 6 A prime number
- 9 Six times a square
- 11 3 down plus 23 up
- 12 Seventeen times a prime number
- 15 8 up divided by 21 down
- 16 Same as 15 across
- 20 19 up divided by 3 down
- 23 Mean of 6 across and 23 up

Up

- 4 11 across minus 17 up
- 8 16 across times 21 down
- 13 Twice a prime number
- 14 A prime number
- 17 Twice a prime number
- 18 Mean of 14 up and 15 across
- 19 Mean of 7 down and 13 up
- 22 6 across plus 1 across
- 23 10 down divided by four

Down

- 2 Half of 5 down, then subtract 4 up
- 3 Mean of 23 across and 17 up
- 5 Five times 13 down
- 7 Last two digits are the same as last two digits of 1 across
- 10 Twice the result of 23 across minus 13 up
- 13 Twice a prime number
- 15 Six times a prime number
- 19 Half of 15 down, then subtract 23 up
- 21 3 down minus 10 down

Solution:

