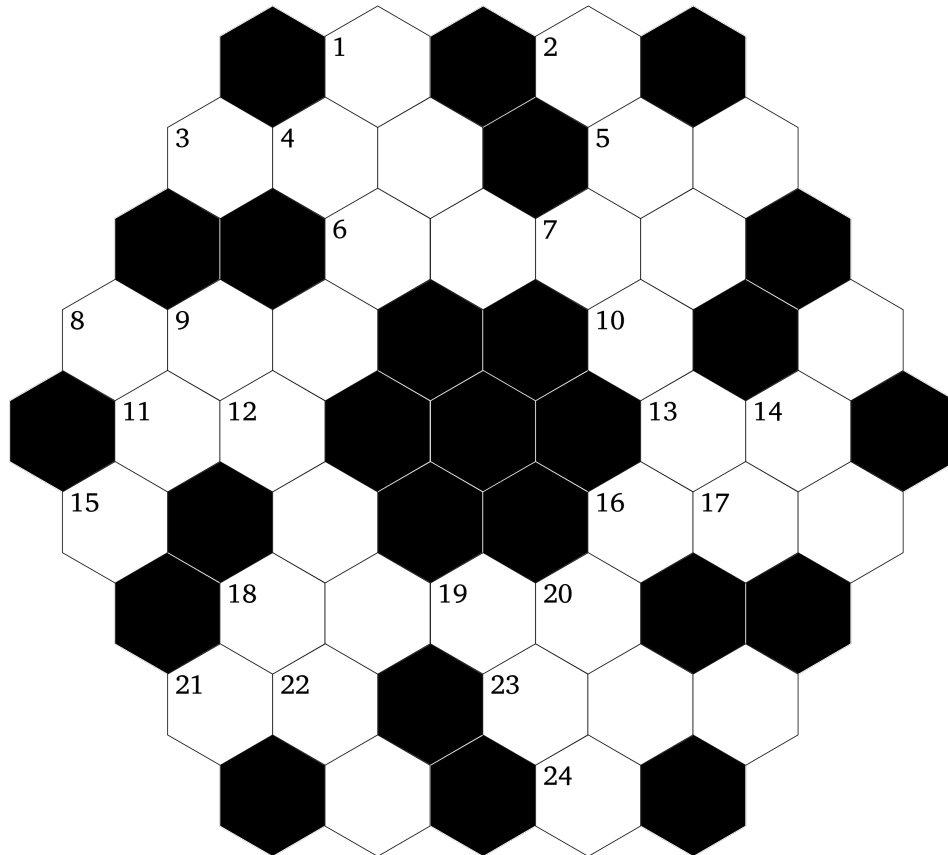
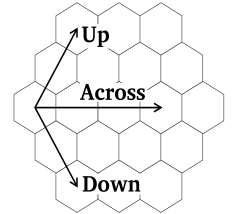


# TripleCross - Intermediate Puzzle #45

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

- 3 2 down divided by five
- 5 14 down plus 11 across
- 6 Twenty times a prime number
- 8 Mean of 22 up and 18 down
- 11 Twice the result of 3 across minus 13 across
- 13 11 across plus 7 up
- 16 10 up minus 11 across
- 18 Fifty-two times a prime number
- 21 5 across minus 24 up
- 23 A prime number

## Up

- 4 A square
- 7 A square
- 10 Twice the result of 21 up minus 24 up
- 12 One thousand sixty-one less than 23 up
- 15 Mean of 8 across and 23 across
- 17 22 up times 8 down
- 21 Twelve times a prime number
- 22 8 across minus 5 across
- 23 6 across plus 1 down
- 24 15 up divided by six

## Down

- 1 18 across divided by four
- 2 Twice the result of 18 down plus 14 down
- 4 A square
- 7 Twenty-eight times a prime number
- 8 5 across divided by seven
- 9 Forty-three times a prime number
- 14 18 across divided by fifty-three
- 18 8 across plus 5 across
- 19 A prime number
- 20 A square

Solution:

