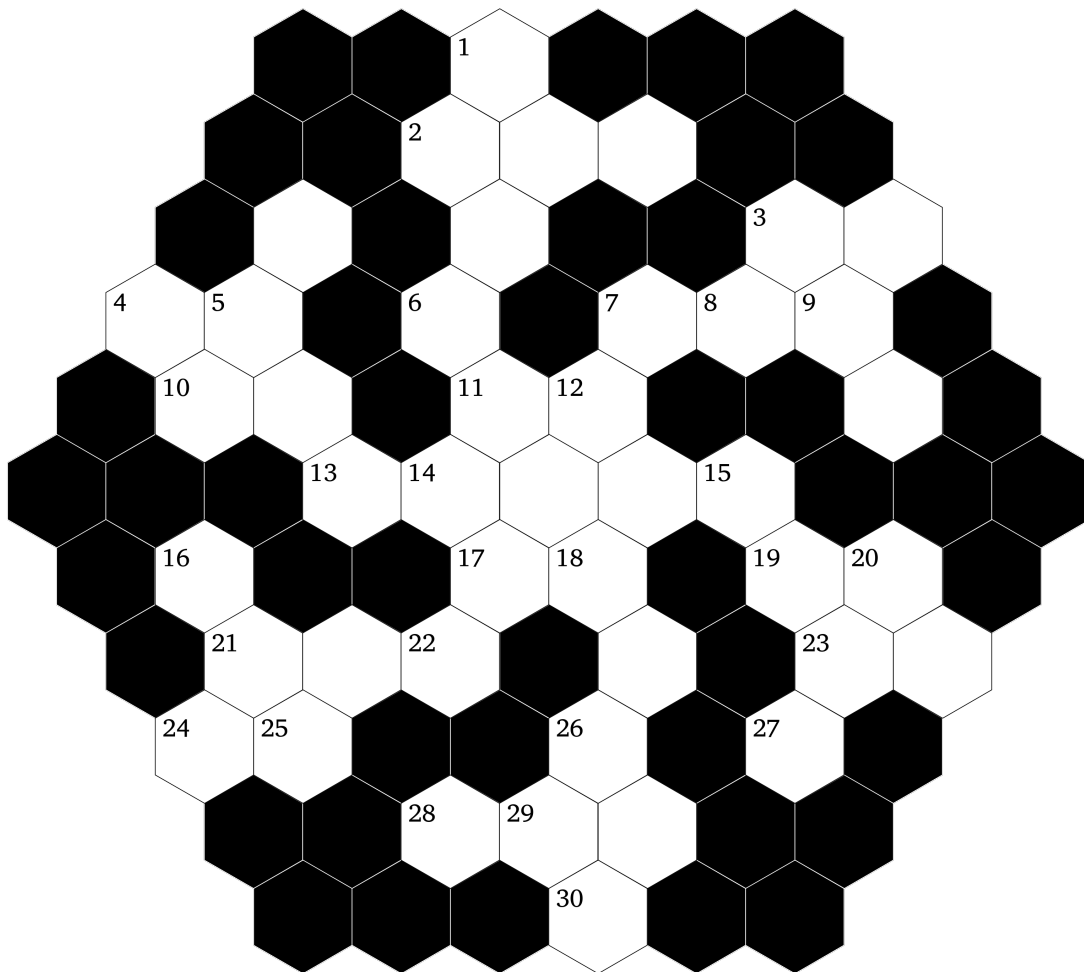
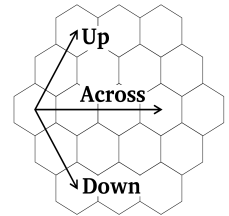


TripleCross - Challenging Puzzle #8

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

- 2 Twice the result of 27 up minus 5 down
 3 Two-fifths of 25 up
 4 9 up minus 24 up
 7 Seven times a prime number
 10 30 up minus 25 up
 11 A square
 13 Five times a prime number
 17 10 up minus 18 up
 19 24 up minus 8 up
 21 Twenty-two times 30 up
 23 24 across minus 30 up
 24 Mean of 10 up and 4 down
 28 19 across plus 24 across

Up

- 2 A square
 6 3 down minus 24 up
 8 A prime number
 9 Mean of 24 across and 28 across
 10 Mean of 2 across and 23 across
 14 A square
 18 23 across plus 11 across
 22 Seventy-nine times a prime number
 24 22 up divided by 16 down
 25 Mean of 12 down and 29 down
 27 Six times 24 across
 29 Twice 20 down
 30 15 down divided by 4 across

Down

- 1 29 up minus 28 across
 2 6 up minus 9 up
 3 14 up times 3 across
 4 21 across divided by 20 down
 5 Twenty-nine times 10 across
 6 First two digits are the same as 14 up
 12 11 across reversed
 14 9 up minus 24 up
 15 14 down times 30 up
 16 Mean of 1 down and 15 down
 20 10 up minus 1 down
 26 Mean of 4 down and 28 across
 29 17 across minus 2 up

Solution:

