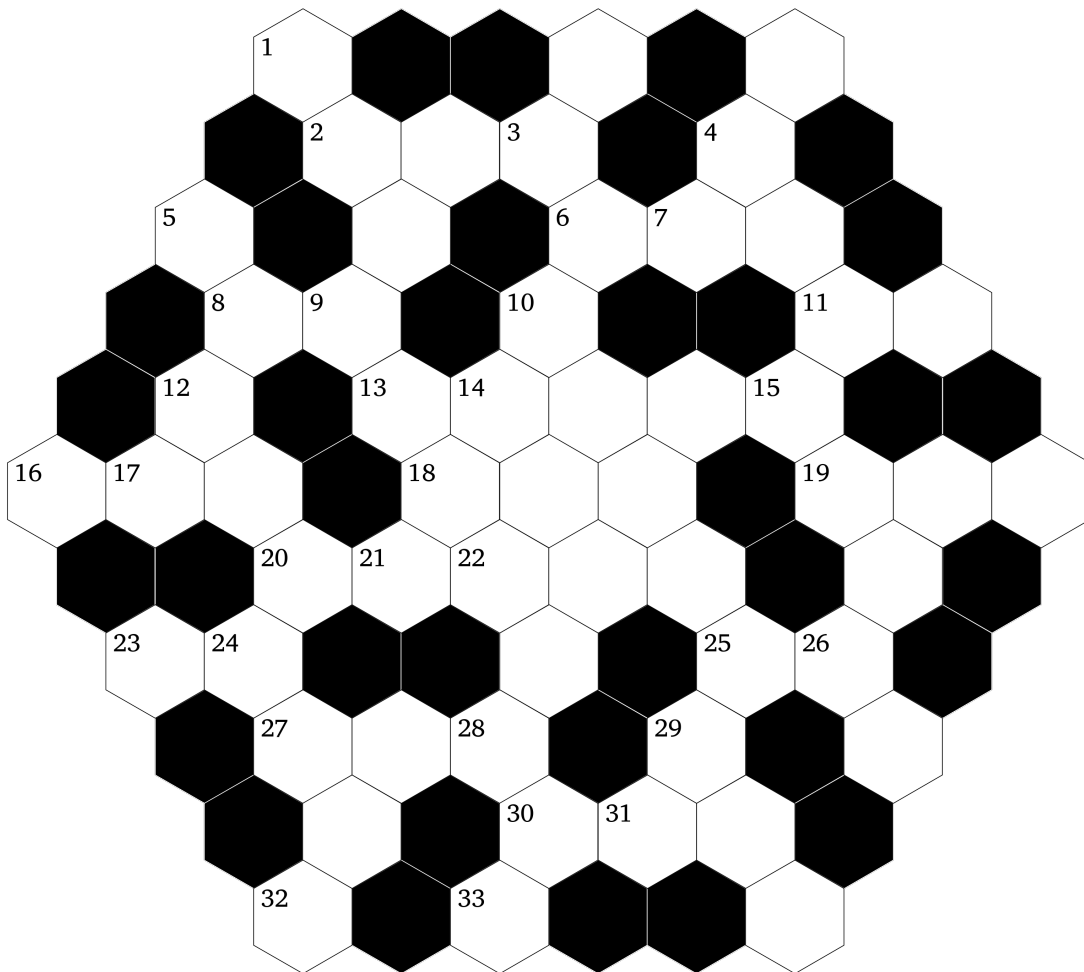
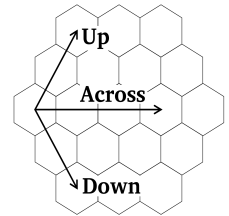


# TripleCross - Challenging Puzzle #36

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 A prime number
- 6 Consecutive digits in descending order
- 8 Two-fifths of 26 up
- 11 14 down minus 15 up
- 13 Seven times a prime number
- 16 17 up plus 5 down
- 18 Mean of 32 up and 24 down
- 19 Consecutive digits in ascending order
- 20 Its digits total 23 across
- 23 Half of 28 down
- 25 Mean of 8 across and 5 down
- 27 Half of 32 up
- 30 Mean of 29 down and 31 up

**Up**

- 3 Mean of 25 across and 22 up
- 7 8 across plus half of 1 down
- 9 Thirty-four times a prime number
- 15 Mean of 33 up and 5 down
- 17 12 down plus 23 across
- 21 Nineteen times a prime number
- 22 Consecutive digits unordered
- 24 Twice a prime number
- 26 29 down minus 27 across
- 28 10 down plus half of 19 across
- 31 Seven times a prime number
- 32 12 down minus 5 down
- 33 9 down divided by 32 up

**Down**

- 1 Mean of 19 across and 25 across
- 3 4 down minus half of 24 down
- 4 A prime number
- 5 6 across minus 7 up
- 9 Seven times a square
- 10 A prime number
- 12 2 across plus 3 up
- 14 Fifteen times a prime number
- 15 A prime number
- 24 31 up minus 26 down
- 26 26 up minus half of 27 across
- 28 31 up minus 26 up
- 29 Mean of 30 across and 2 across

Solution:

