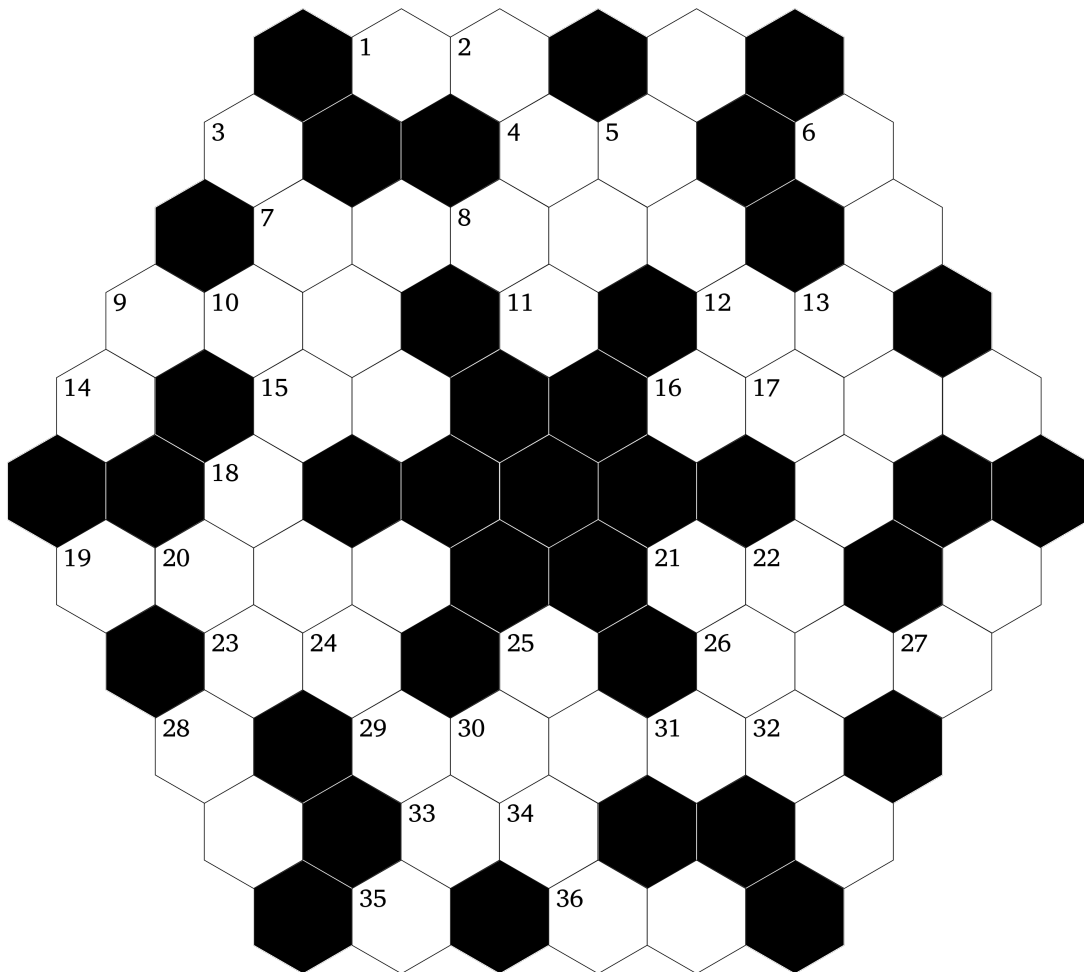
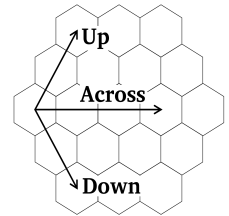


# TripleCross - Challenging Puzzle #58

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 A cube
- 4 20 down plus 25 down
- 7 Six times a prime number
- 9 28 up minus 28 down
- 12 Twice the result of 23 across plus 20 down
- 15 22 down plus 20 down
- 16 10 up times 24 up
- 19 Six hundred eighty-one less than 11 up
- 21 Twice 20 down
- 23 33 across minus 15 across
- 26 Half of 29 across, then subtract 20 up
- 29 Twice a prime number
- 33 Mean of 36 across and 14 up
- 36 28 down minus 10 down

**Up**

- 8 Mean of 23 across and 4 across
- 10 1 across plus 23 across
- 11 Twenty-five times a prime number
- 14 Mean of 24 up and 13 down
- 16 Mean of 36 across and 15 across
- 17 32 up plus 26 across
- 24 Mean of 27 up and 32 up
- 27 21 down divided by 8 down
- 28 3 down minus 17 up
- 31 35 up times 1 across
- 32 10 down plus 10 up
- 34 A square
- 35 34 up times 10 down

**Down**

- 2 28 up plus 10 down
- 3 Fifty times 36 across
- 5 Mean of 7 across and 2 down
- 6 19 across divided by 28 down
- 8 28 up divided by twenty-one
- 10 27 up minus 8 up
- 13 33 across plus 36 across
- 18 Seventy-five times a prime number
- 20 6 down minus 10 up
- 21 Thirty-four times a prime number
- 22 6 down minus 1 across
- 25 26 across divided by seventeen
- 28 22 down plus 10 up
- 30 A prime number

Solution:

