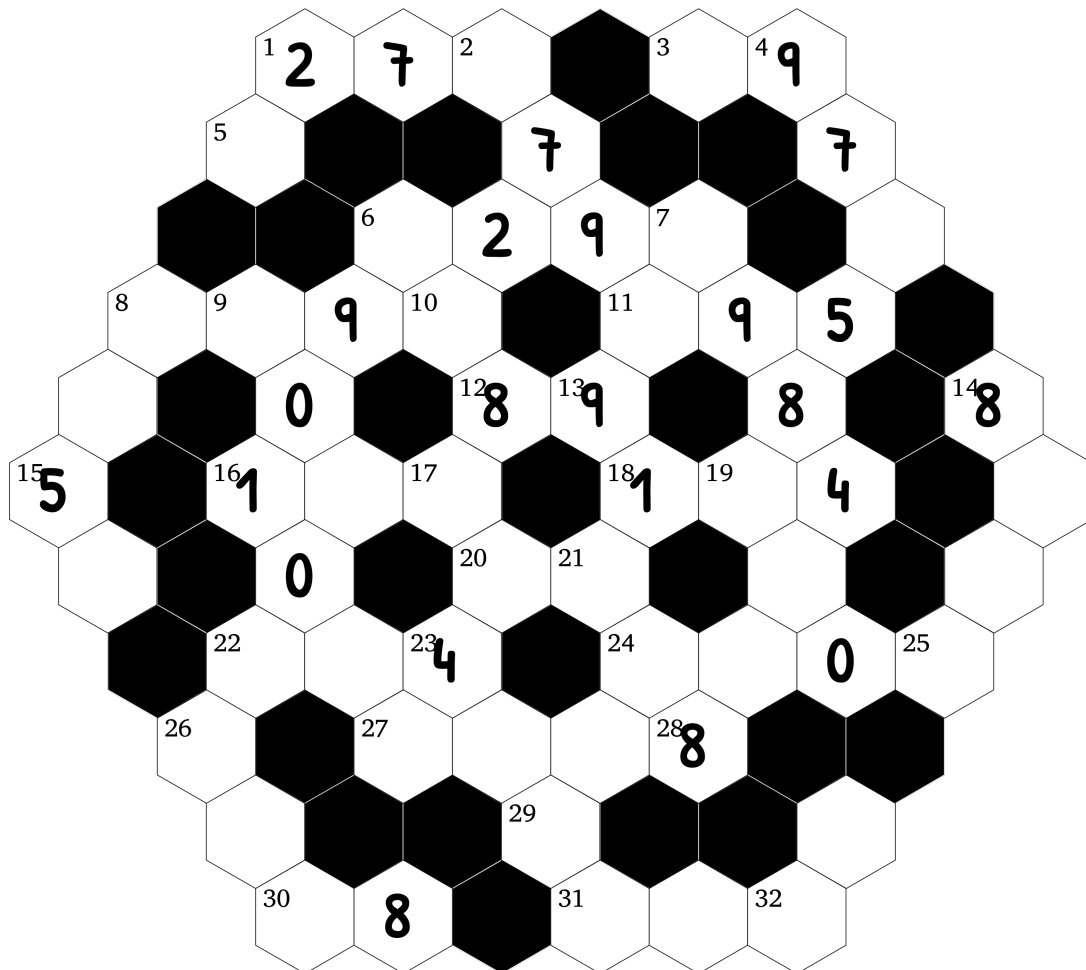
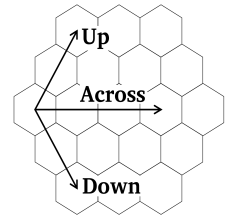


# TripleCross - Beginner Puzzle #49

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**

- 1 A prime number
- 3 Sum of digits in 16 up
- 6 Fifty-five times a square
- 8 Three times a prime number
- 11 Rearranged digits of 13 up
- 12 Mean of 20 across and 31 across
- 16 25 up minus half of 17 up
- 18 Three times 17 up
- 20 9 down minus half of 22 across
- 22 Mean of 25 up and 15 up
- 24 Three times a prime number
- 27 Sixteen times a prime number
- 30 21 down divided by twenty-six
- 31 A prime number

**Up**

- 5 10 up minus 13 up
- 10 16 across plus 29 up
- 13 27 up minus 20 across
- 15 27 across minus 28 up
- 16 Seven times a prime number
- 17 Mean of 20 across and 12 across
- 19 31 across times 17 down
- 21 Mean of 17 up and 14 down
- 25 26 down minus 32 up
- 26 Eight times a prime number
- 27 Six times a prime number
- 28 Seventy-four times a square
- 29 Thirty-two more than 19 down
- 32 4 down divided by fifty-four

**Down**

- 2 One thousand one hundred sixty-three less than 28 up
- 4 Eighty-one times 5 up
- 6 10 up plus 21 up
- 7 Rearranged digits of 28 up
- 9 26 down plus 5 up
- 13 21 down divided by eight
- 14 Three times 30 across
- 15 19 up divided by 31 across
- 16 29 up plus 1 across
- 17 21 down divided by fourteen
- 19 27 up minus 26 down
- 21 Rearranged digits of 29 up
- 23 Seventeen times a prime number
- 26 18 across plus 32 up

Solution:

