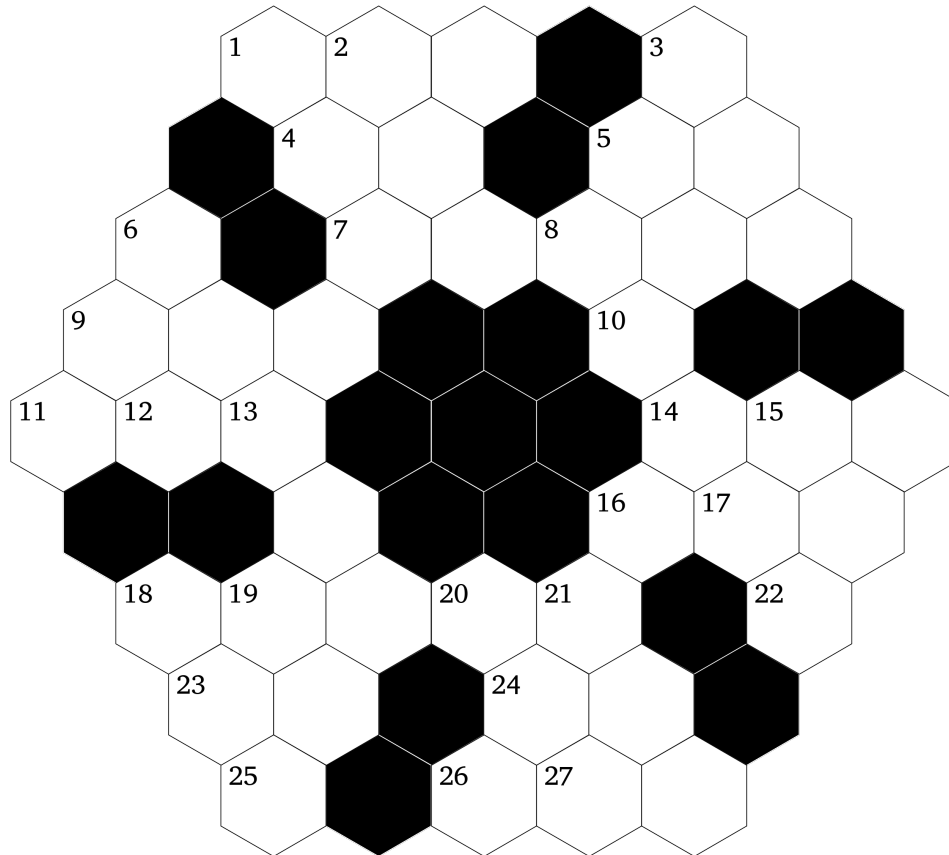
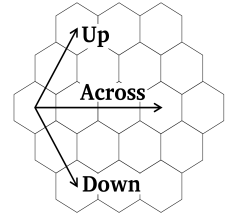


# TripleCross - Challenging Puzzle #4

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 Mean of 20 down and 24 across
- 4 Twice a prime number
- 5 A square
- 7 Eight thousand five hundred eighty more than 13 up
- 9 25 up minus 5 across
- 11 2 down minus half of 9 across
- 14 Forty-five times 23 across
- 16 Nine times 24 across
- 18 Twelve thousand nine hundred eleven less than 8 down
- 23 22 up divided by twenty-eight
- 24 Mean of 12 up and 4 across
- 26 Nine times 15 down

**Up**

- 4 12 up plus 23 across
- 8 3 down minus 23 up
- 10 20 down plus half of 8 up
- 11 Eight times a prime number
- 12 19 down plus 15 down
- 13 Twice a prime number
- 17 23 across plus 5 across
- 22 1 down plus half of 1 across
- 23 24 across plus half of 4 up
- 25 Five times a prime number
- 26 First two digits are the same as 15 down
- 27 Mean of 19 down and 5 down

**Down**

- 1 Twenty-one times a square
- 2 Eleven times a prime number
- 3 16 across minus 4 across
- 5 24 across minus 15 down
- 6 Half of 26 up, then subtract 21 down
- 8 Eighty-two times a square
- 9 Mean of 23 across and 5 down
- 15 9 across minus 21 down
- 18 16 across minus half of 3 down
- 19 Half of 14 across, then subtract 25 up
- 20 Six times a prime number
- 21 Last two digits are the same as last two digits of 26 across

Solution:

