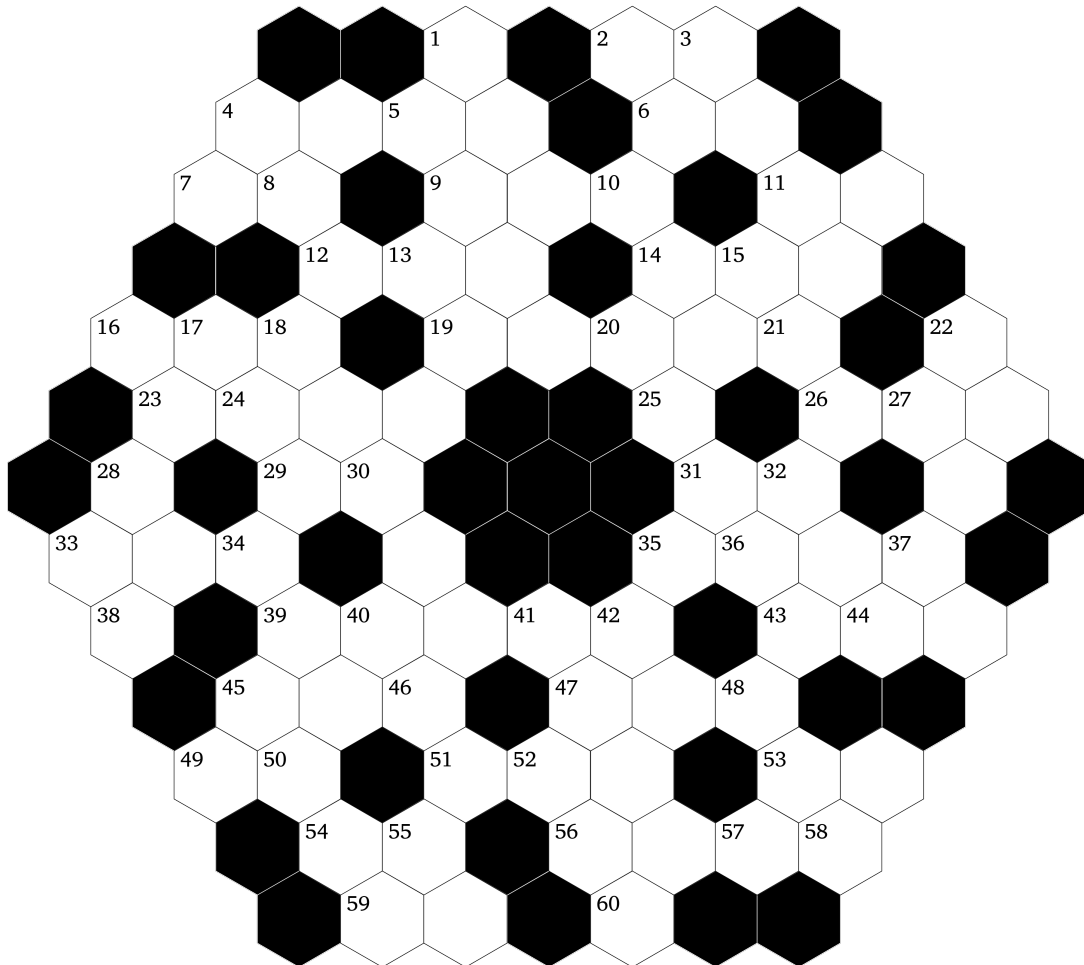
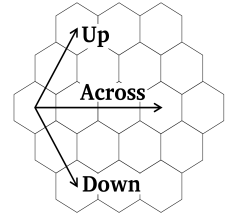


# TripleCross - Hard Puzzle #43

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 4 across minus 50 up
- 4 A prime number
- 6 55 down minus half of 49 across
- 7 10 up minus 38 up
- 9 A square
- 11 22 down minus 29 across
- 12 4 down minus 59 across
- 14 48 down plus 48 up
- 16 34 down plus 33 down
- 19 Last two digits are the same as last two digits of 44 up
- 23 Seventy-seven times 56 up
- 26 46 up plus 38 up
- 29 6 across minus 54 across
- 31 58 up minus 6 across
- 33 4 down plus 42 down
- 35 One thousand seventy less than 50 up
- 39 11 across times 40 down
- 43 Seven times 33 down
- 45 10 down plus 28 down
- 47 14 across minus 49 across
- 49 59 up minus 22 down
- 51 57 up plus 10 down
- 53 Mean of 37 down and 7 up
- 54 33 down minus 53 across
- 56 Twenty-six times a prime number
- 59 Same as 29 across

**Up**

- 5 32 down minus 53 across
- 7 2 across plus 37 down
- 8 Half of 52 down, then subtract 10 up
- 10 Two-thirds of 45 across
- 13 23 across divided by 27 down
- 20 A square
- 21 24 up minus half of 2 across
- 24 12 across minus 28 down
- 25 30 up divided by 28 down
- 27 6 across minus 37 down
- 30 Last two digits are the same as last two digits of 4 down
- 33 Twelve times a prime number
- 34 Rearranged digits of 49 up
- 36 A prime number
- 38 49 across minus 57 up
- 44 Twenty-two times a prime number
- 46 13 down reversed
- 48 Mean of 47 across and 5 up
- 49 A prime number
- 50 A prime number
- 52 Five thousand five hundred twenty-eight more than 18 down
- 56 46 up plus half of 33 down
- 57 56 up minus 58 up
- 58 39 across divided by 40 down
- 59 Same as 40 down
- 60 13 down plus 28 down

**Down**

- 1 48 up plus 42 down
- 2 13 down plus 27 down
- 3 6 across plus 23 across
- 4 A square
- 5 A prime number
- 10 A square
- 13 Mean of 7 up and 37 down
- 15 57 up plus 26 across
- 16 Twice the result of 32 down minus 7 across
- 17 Mean of 34 up and 14 across
- 18 Fifteen times a prime number
- 20 52 up minus half of 7 up
- 22 Twice the result of 26 across minus 2 down
- 27 A square
- 28 13 up divided by 20 up
- 32 Mean of 10 down and 22 down
- 33 Mean of 46 up and 2 down
- 34 49 up minus 28 down
- 37 34 down divided by 57 up
- 40 16 down plus 5 up
- 41 45 down plus 45 across
- 42 Mean of 11 across and 54 across
- 45 Seven times a prime number
- 48 Mean of 16 down and 47 across
- 52 Mean of 28 down and 49 up
- 55 Mean of 32 down and 54 across

Solution:

