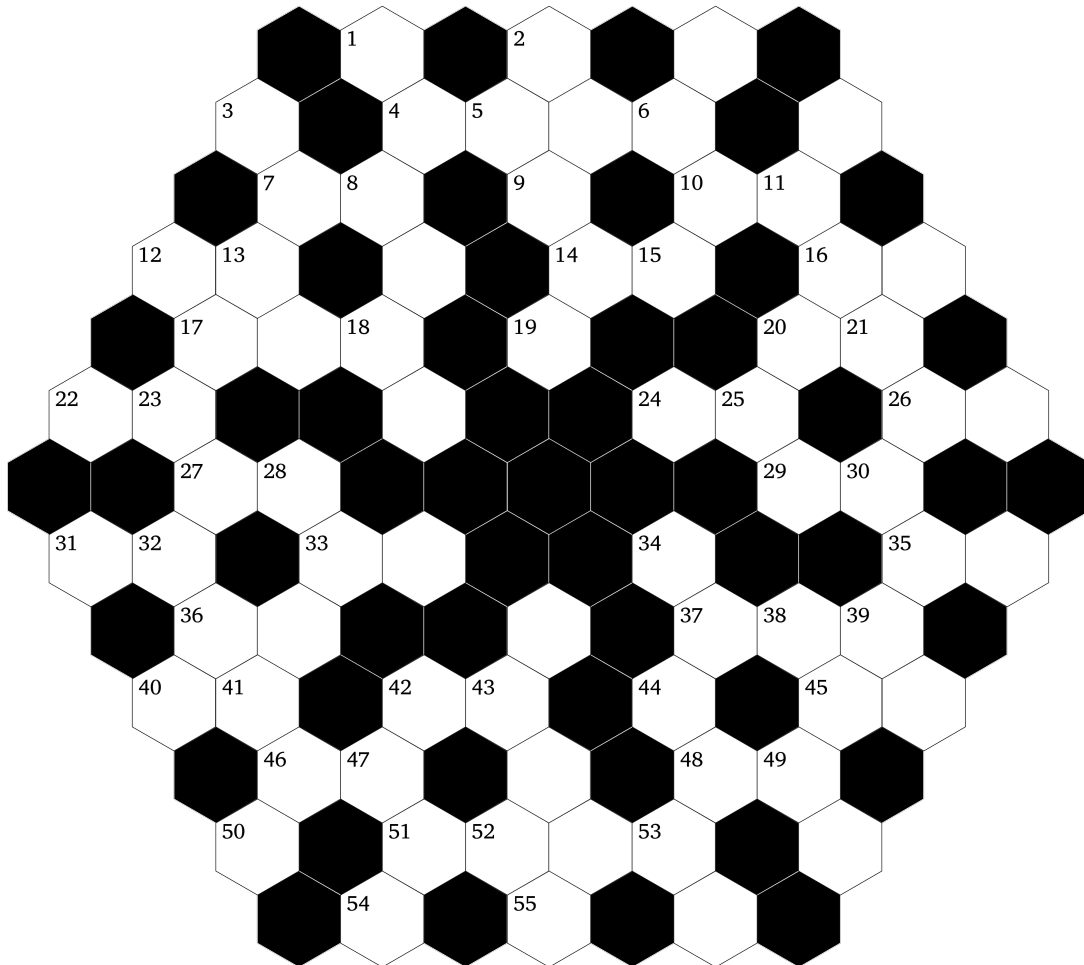
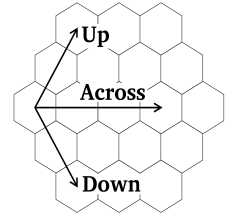


TripleCross - Hard Puzzle #10

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

- 4 A prime number
 7 23 down plus 3 down
 10 Same as 44 up
 12 11 up plus 8 down
 14 Mean of 5 down and 10 across
 16 24 across minus 3 down
 17 39 down plus 37 across
 20 Mean of 49 down and 52 up
 22 34 down minus 11 up
 24 47 down minus 9 up
 26 54 up minus 16 across
 27 26 across minus 39 down
 29 Mean of 7 across and 49 down
 31 19 up plus 22 across
 33 28 down plus 8 down
 35 5 down minus 32 up
 36 22 across minus 6 down
 37 Four times a prime number
 40 Mean of 5 up and 6 up
 42 26 across plus half of 23 down
 45 Twice the result of 29 across minus 39 down
 46 6 down plus 20 across
 48 44 down plus 40 up
 51 Fifteen times a prime number

Up

- 5 21 up minus 30 up
 6 22 across minus 40 across
 8 45 across minus 29 across
 9 11 up minus 53 down
 11 31 across minus 15 up
 15 6 up plus half of 6 down
 18 A square
 19 7 across minus 15 up
 21 14 across minus 35 across
 23 Twelve times a prime number
 25 17 across minus 36 across
 30 19 up minus 40 up
 32 Mean of 54 up and 47 down
 40 28 down minus 44 up
 41 Nine times a prime number
 43 34 down minus half of 40 across
 44 Mean of 44 down and 30 up
 47 39 down plus 26 across
 49 Twice a prime number
 50 17 across minus 25 up
 52 A square
 53 Mean of 54 up and 8 down
 54 Mean of 14 across and 34 down
 55 Twice the result of 38 down minus 36 across

Down

- 1 Mean of 27 across and 46 across
 2 33 across minus 11 up
 3 Four times 6 up
 5 49 down plus 53 down
 6 33 across minus 52 up
 8 12 down minus 11 up
 11 Forty-seven times a prime number
 12 Mean of 12 across and 18 down
 13 Mean of 53 down and 14 across
 18 47 up minus 40 up
 23 48 across minus 30 down
 25 Mean of 44 down and 31 across
 28 Mean of 19 up and 48 across
 30 53 up minus 2 down
 32 Three times a prime number
 34 6 up plus 46 across
 38 Mean of 1 down and 48 across
 39 3 down minus 30 down
 43 Four times a prime number
 44 Mean of 49 down and 15 up
 47 52 down plus 22 across
 49 Mean of 12 across and 44 up
 52 10 across plus 8 up
 53 11 up minus 2 down

Solution:

