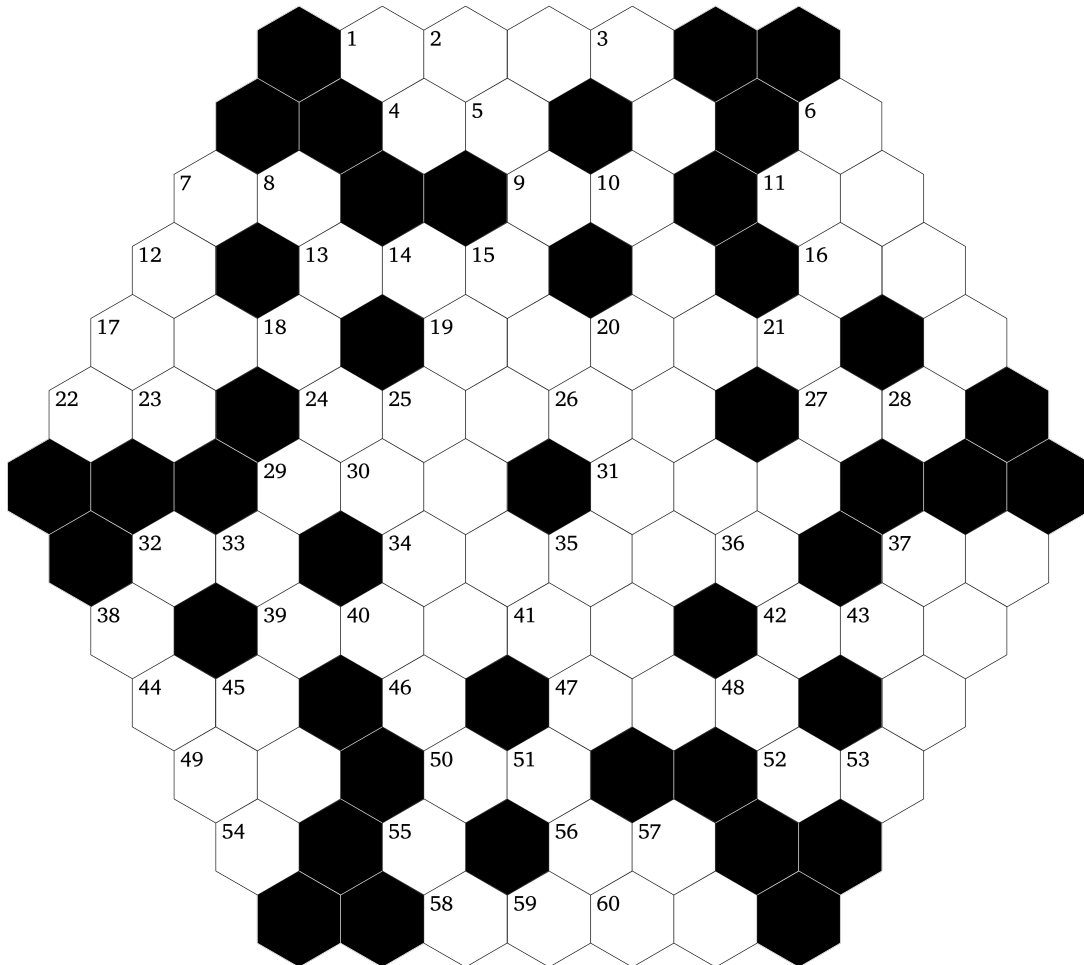
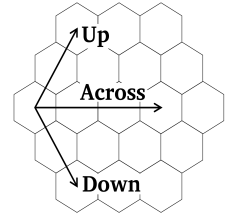


TripleCross - Hard Puzzle #44

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 Ninety-two times 1 down
 4 38 up minus 55 down
 7 Mean of 54 up and 49 across
 9 11 down plus 56 across
 11 5 up minus 54 up
 13 Mean of 47 across and 5 up
 16 45 down minus 52 across
 17 41 up minus half of 34 across
 19 Nineteen times a prime number
 22 13 across divided by nine
 24 51 down times 38 up
 27 Mean of 3 down and 12 down
 29 Eight times 46 up
 31 23 up times 49 across
 32 20 down divided by 31 across
 34 One thousand five hundred thirty-two less than 15 down
 37 Three times 7 across
 39 Twice a prime number
 42 44 across plus 17 across
 44 23 up plus 7 across
 47 A square
 49 Mean of 4 across and 55 up
 50 Mean of 59 up and 57 down
 52 29 across divided by 11 across
 56 Mean of 27 across and 3 down
 58 6 down plus 43 up

Up

- 4 48 down minus 3 down
 5 10 up minus 60 up
 10 Mean of 60 up and 2 down
 11 55 up minus half of 56 across
 18 28 up minus 4 up
 21 14 down minus 7 across
 22 Sixteen times a prime number
 23 5 up minus 54 up
 26 32 across plus 17 down
 28 Mean of 52 across and 48 down
 30 Four times a prime number
 33 36 up minus 52 across
 36 7 across plus 51 down
 38 59 up plus 18 up
 40 A palindrome
 41 Eleven thousand seven hundred twenty-five less than 25 down
 43 9 across minus 11 across
 46 53 up divided by 21 down
 48 11 up plus 57 down
 49 Two-fifths of 10 down
 51 A prime number
 53 Seventy-four times a square
 54 27 across minus 4 up
 55 Mean of 11 down and 38 up
 59 37 across minus 9 across
 60 Mean of 46 up and 59 up

Down

- 1 45 down minus 37 down
 2 42 across minus 47 across
 3 8 down minus 59 up
 6 58 across minus 56 across
 8 46 up minus 44 across
 10 45 down times 16 across
 11 Same as 23 up
 12 28 up minus 18 up
 14 42 across plus 37 across
 15 Twenty times a prime number
 17 Mean of 28 up and 5 up
 18 Twice the result of 19 across plus 44 across
 20 31 across times 38 up
 21 1 down plus 17 down
 25 Last two digits are the same as 55 down
 33 Mean of 54 up and 2 down
 35 28 up plus 47 across
 37 33 down plus 1 down
 38 A prime number
 40 Twice the result of 2 down plus 22 across
 43 11 across plus 50 across
 45 49 up divided by four
 48 Mean of 26 up and 56 across
 51 24 across divided by 32 across
 55 21 down minus 5 up
 57 A square

Solution:

