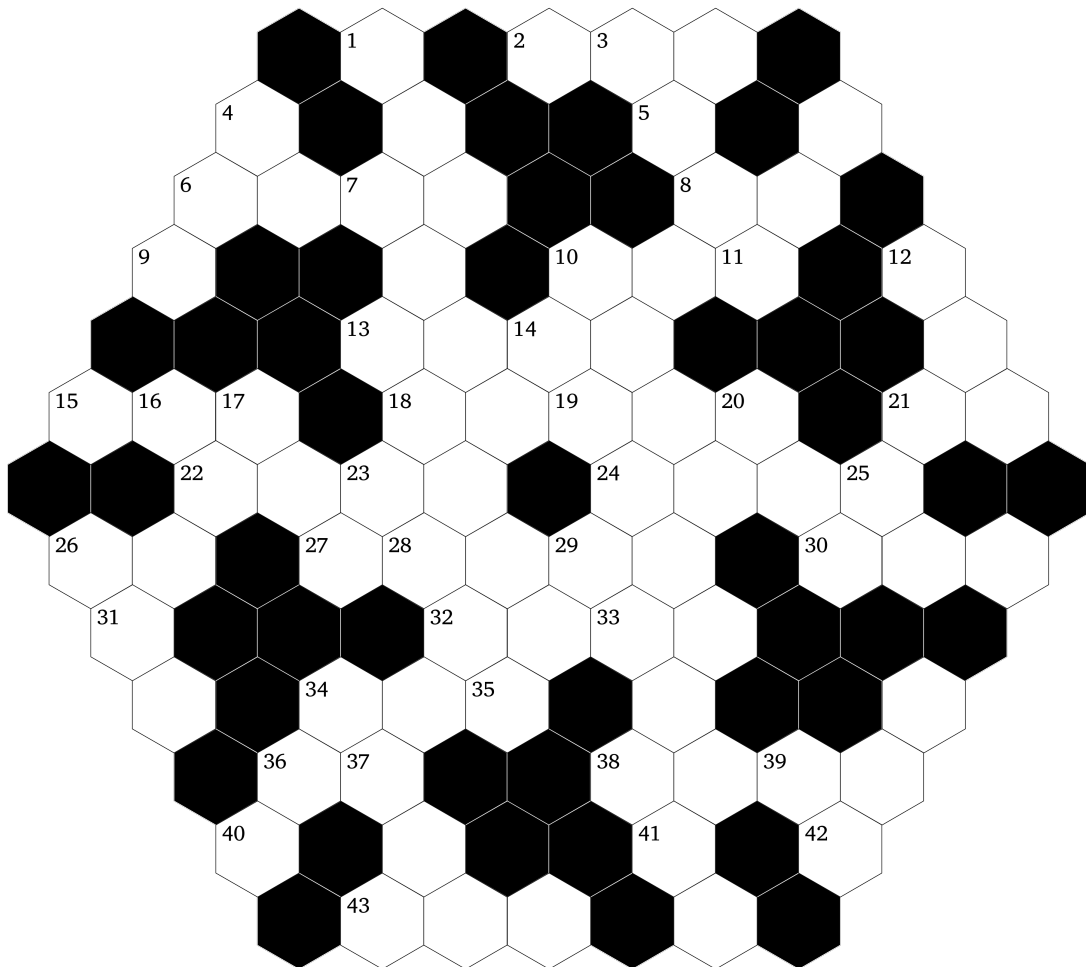
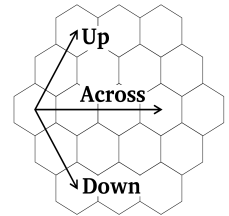


# TripleCross - Challenging Puzzle #5

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 Half of 26 down  
 6 Sixty-three times a prime number  
 8 35 up divided by 33 up  
 10 Two hundred six less than 40 up  
 13 Twice the result of 30 up minus 42 up  
 15 25 down times 16 down  
 18 Its digits total 39 down  
 21 Three-fifths of 25 down  
 22 Thirty-one times a prime number  
 24 Twice a prime number  
 26 Five times 21 across  
 27 First two digits are the same as first two digits of 27 up  
 30 38 down reversed  
 32 38 up plus 43 up  
 34 A square  
 36 Twice the result of 2 across minus 30 across  
 38 One hundred fifty-three more than 27 up  
 43 Twice the result of 9 up minus 17 down

**Up**

- 5 31 up divided by 10 across  
 7 41 up plus 21 across  
 9 26 across plus 26 down  
 11 Twice the result of 20 down minus 12 down  
 13 Thirty-one times 4 down  
 19 Five times a prime number  
 27 One hundred ninety-one less than 3 down  
 28 Eight times a prime number  
 30 Consecutive digits in descending order  
 31 Sixty-five times a prime number  
 33 35 up divided by 41 up  
 35 Four hundred seventy-six more than 27 across  
 37 34 across times 41 up  
 38 41 up times 39 down  
 40 Same as 9 up  
 41 Three-fourths of 36 across  
 42 Seven times a prime number  
 43 26 across minus 25 down

**Down**

- 1 23 down divided by 5 up  
 3 Five times a prime number  
 4 31 up divided by 10 across  
 7 13 up times 21 across  
 10 Forty-one times a prime number  
 12 15 across divided by five  
 14 Nineteen thousand two hundred ninety-seven less than 28 up  
 16 43 across minus 15 across  
 17 Twenty-eight times 16 down  
 20 Three times a square  
 23 4 down times 1 down  
 25 A square  
 26 40 up minus 26 across  
 29 Fifty-seven times a prime number  
 34 Forty-four times a prime number  
 38 A prime number  
 39 Mean of 4 down and 25 down

Solution:

