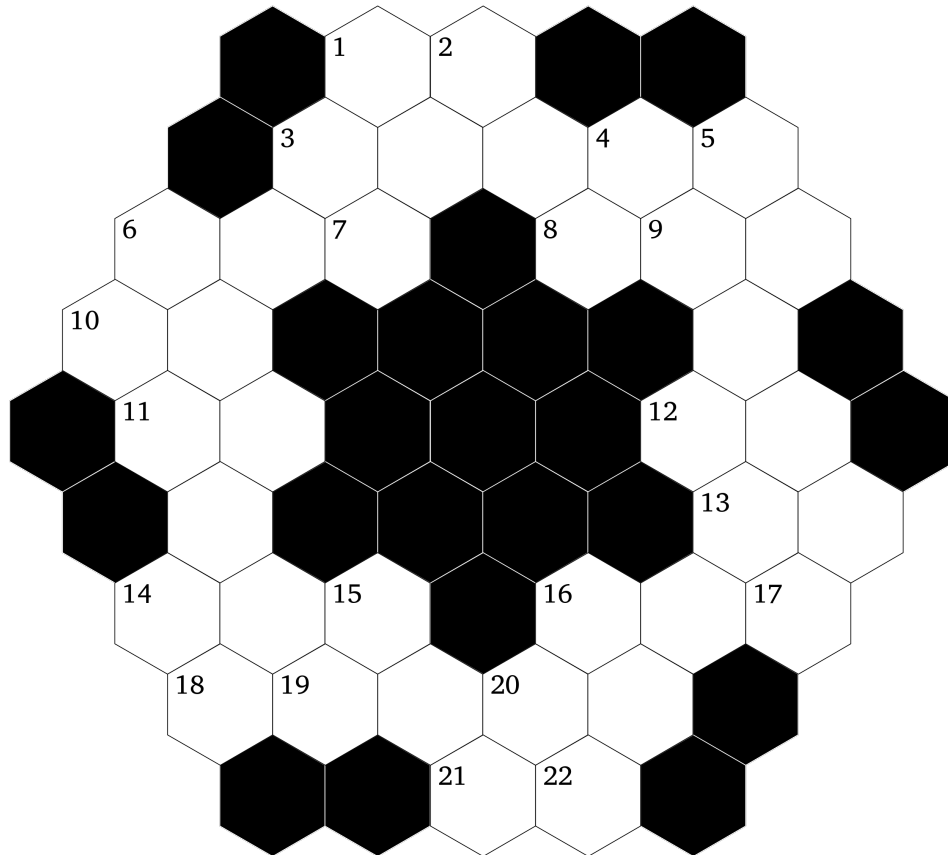
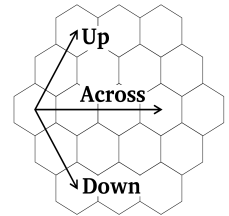


# TripleCross - Challenging Puzzle #43

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**

- 1** 13 across minus 8 up  
**3** First two digits are the same as 1 down  
**6** 12 down minus 12 across  
**8** A prime number  
**10** Mean of 14 down and 11 across  
**11** 12 across minus 19 up  
**12** 10 up plus 19 up  
**13** Same as 21 across  
**14** 14 up minus 8 up  
**16** Twice a prime number  
**18** Twice a prime number  
**21** 18 up plus 11 across

**Up**

- 7** 9 up times 3 down  
**8** 12 up minus 2 down  
**9** 18 up minus 10 across  
**10** 21 up divided by 10 across  
**11** 22 up minus half of 14 up  
**12** Seven times a prime number  
**14** Two-thirds of 15 down  
**17** 11 across reversed  
**18** 13 across minus 11 across  
**19** A square  
**21** 10 across times 11 across  
**22** Four thousand two hundred  
 twenty-six more than 10 down

**Down**

- 1** 13 across minus 1 across  
**2** 12 up minus 1 down  
**3** A square  
**4** Fifty-eight times a prime number  
**5** Mean of 12 across and 17 up  
**6** Thirty-one times 10 up  
**10** Half of 18 across, then subtract 8  
 across  
**12** Twice the result of 15 down plus 13  
 across  
**14** 7 up divided by twenty-seven  
**15** Three times a prime number  
**16** 20 down plus 19 up  
**20** Half of 18 up

Solution:

