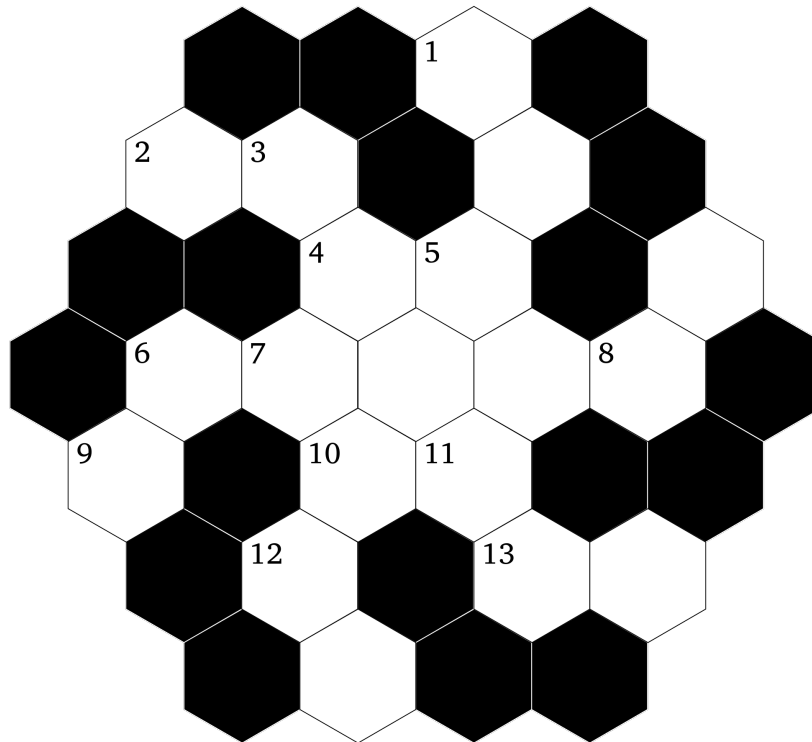
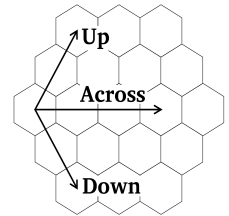


# TripleCross - Intermediate Puzzle #6

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:

- "Words" may not start with a zero.
- "Words" in the 'across' direction read from left to right.
- "Words" in the 'up' direction read along the upward diagonal to the right.
- "Words" in the 'down' direction read along the downward diagonal to the right.
- There is one unique solution which satisfies all the clues given below.
- Some "words" may not have clues. They will be determined by the "words" which intersect them.



## Across

- 2 A square  
 4 A prime number  
 6 Half of 12 up, then subtract 7 up  
 10 Mean of 1 down and 11 up  
 13 10 across plus 7 down

## Up

- 7 Three times a prime number  
 8 Same as 13 across  
 9 10 across reversed  
 11 Half of 13 across, then subtract 10 across  
 12 Last two digits are the same as 5 down

## Down

- 1 Twice the result of 8 up minus 12 down  
 3 Seventy-seven times a prime number  
 5 7 down plus 9 up  
 7 8 up minus 10 across  
 12 A prime number

**Solution:**

