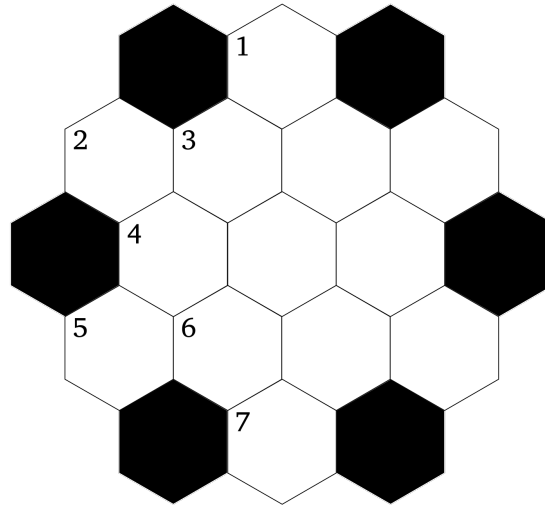


# TripleCross - Intermediate Puzzle #46

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 prime number
- 4 A prime number
- 5 A palindrome

**Up**

- 5 2 across minus half of 2 down
- 6 One hundred three more than 4 across
- 7 Fifty-one times a prime number

**Down**

- 1 Rearranged digits of 5 up
- 2 Twice a prime number
- 3 7 up minus 1 down

**Solution:**

