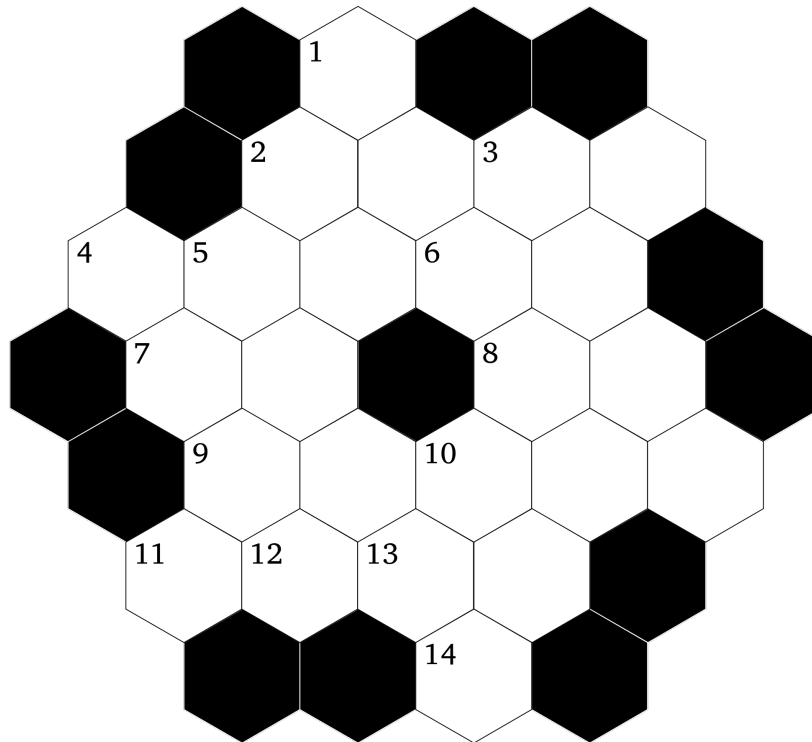
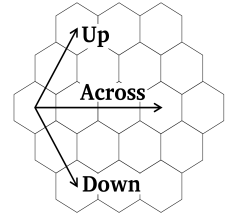


# TripleCross - Intermediate Puzzle #71

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 Forty-six times a prime number
- 7 Twelve times a prime number
- 8 All digits are the same
- 9 Fifty-two times a prime number
- 11 Seventeen times a prime number

**Up**

- 6 Sum of digits in 3 down
- 7 Twice the result of 14 up plus 8 across
- 11 Twenty-one times a prime number
- 12 14 up divided by eighty-one
- 13 Three times a prime number
- 14 Six times a square

**Down**

- 1 Forty-seven times a prime number
- 2 Twice the result of 11 up minus 13 up
- 3 One thousand three hundred ninety-three less than 4 down
- 4 One thousand one less than 7 up
- 5 Twice the result of 9 across plus 4 down
- 10 Three-fourths of 8 across

Solution:

