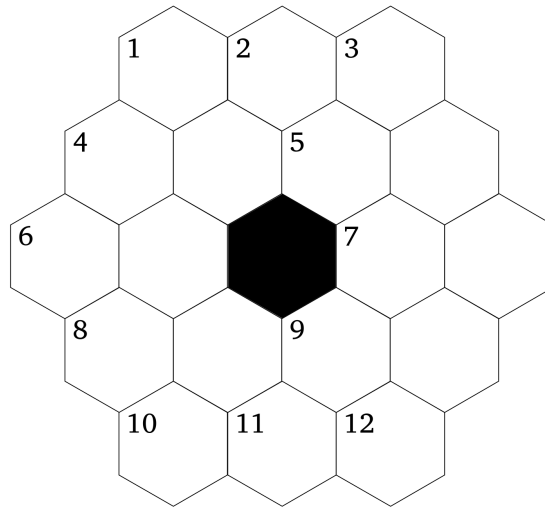
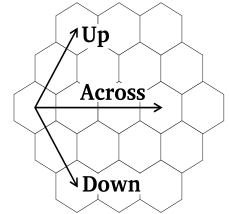


# TripleCross - Intermediate Puzzle #59

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**

- 1 Same as 6 down
- 4 8 up minus half of 2 down
- 6 A prime number
- 7 Consecutive digits in descending order
- 8 Six hundred ninety-two less than 8 up
- 10 Nineteen times a square

**Up**

- 5 7 across minus 6 across
- 6 Twice the result of 12 up plus 9 down
- 8 Thirty-four times a prime number
- 10 Ten times a square
- 11 4 down plus 7 across
- 12 Twice a prime number

**Down**

- 1 Twice a prime number
- 2 Twice a prime number
- 3 Twice the result of 6 down plus 5 up
- 4 Seven times a square
- 6 Seven times a prime number
- 9 A prime number

**Solution:**

