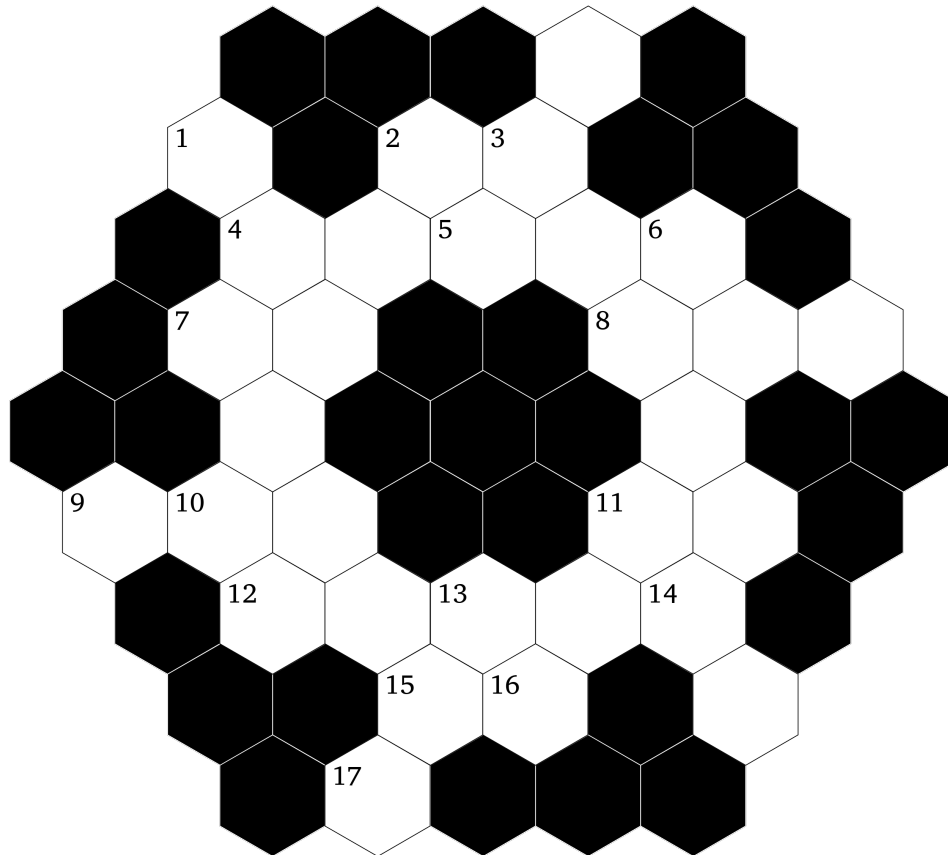
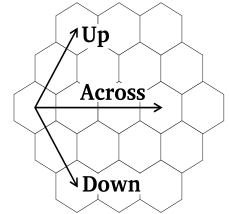


# TripleCross - Intermediate Puzzle #40

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 Three times a prime number
- 4 Half of 16 up, then subtract 10 down
- 7 17 up divided by 7 up
- 8 One hundred sixty-nine less than 11 down
- 9 Twice a prime number
- 11 Four more than 12 up
- 12 Seven thousand six more than 16 up
- 15 A cube

**Up**

- 5 Six times a prime number
- 7 A prime number
- 8 Three times a square
- 10 Thirty-three times a prime number
- 12 1 down minus half of 5 up
- 14 Three less than 7 across
- 16 Six times a square
- 17 A square

**Down**

- 1 Thirteen times a prime number
- 2 8 across divided by 14 up
- 3 Eighteen thousand seven hundred eighty-eight more than 12 across
- 6 Consecutive digits in ascending order
- 7 Forty-seven times 9 across
- 10 Mean of 13 down and 2 across
- 11 A prime number
- 13 A prime number

Solution:

