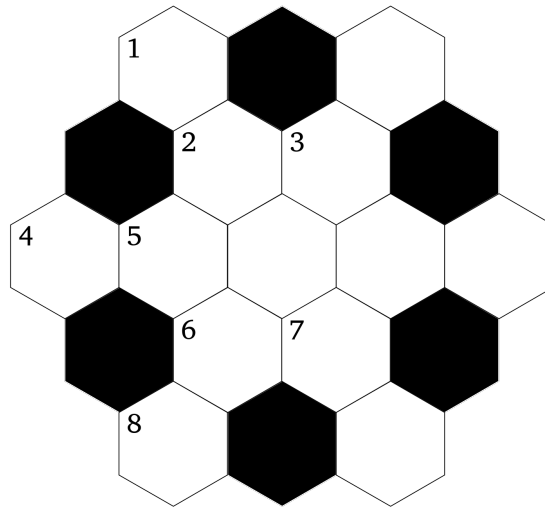


# TripleCross - Intermediate Puzzle #32

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 Seven times a prime number
- 6 Nineteen more than 7 up

**Up**

- 5 Same as 5 down
- 7 Mean of 6 across and 5 up
- 8 Three thousand nine hundred forty-six more than 4 across

**Down**

- 1 8 up plus 5 up
- 3 Sum of digits in 4 across
- 5 1 down minus 8 up

**Solution:**

