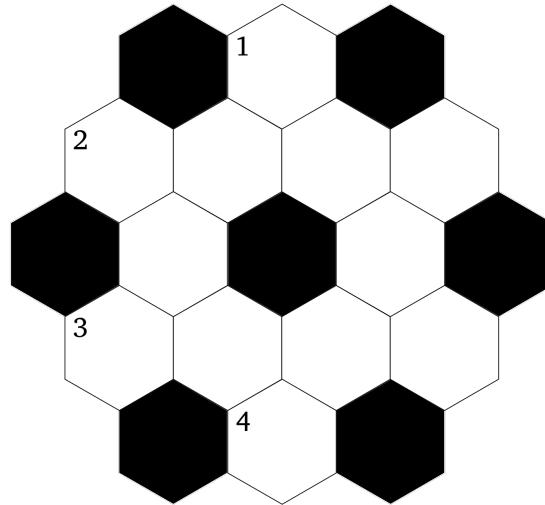


# TripleCross - Intermediate Puzzle #34

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 Four hundred ninety-eight more than 2 down
- 3 Four more than 2 across

**Up**

- 3 Mean of 2 across and 1 down
- 4 Five hundred two less than 3 up

**Down**

- 1 Seventy-two times a prime number
- 2 Mean of 4 up and 3 across

**Solution:**

