Difficulty:

⊅Up

Across

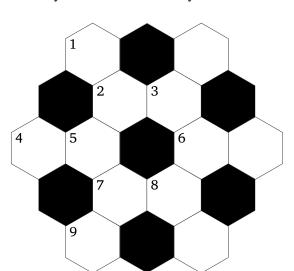
Down

TripleCross - Intermediate Puzzle #27

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:

- 1. "Words" may not start with a zero.
- 2. "Words" in the 'across' direction read from left to right.
- 3. "Words" in the 'up' direction read along the upward diagonal to the right.
- 4. "Words" in the 'down' direction read along the downward diagonal to the right.
- 5. There is one unique solution which satisfies all the clues given below.
- 6. Some "words" may not have clues. They will be determined by the "words" which intersect them.



Across

- $\boldsymbol{2}\,$ Consecutive digits in ascending order
- 4 Mean of 8 down and 6 across
- **6** Mean of 5 up and 9 up
- **7** 2 across minus 6 across

Up

- 3 Its digits total 1 down
- **5** A cube
- 8 Same as 8 down
- **9** Mean of 3 up and 1 down

Down

- 1 6 across minus 5 down
- 3 Same as 8 up
- **5** A prime number
- **8** 9 up plus half of 4 across

Solution:

