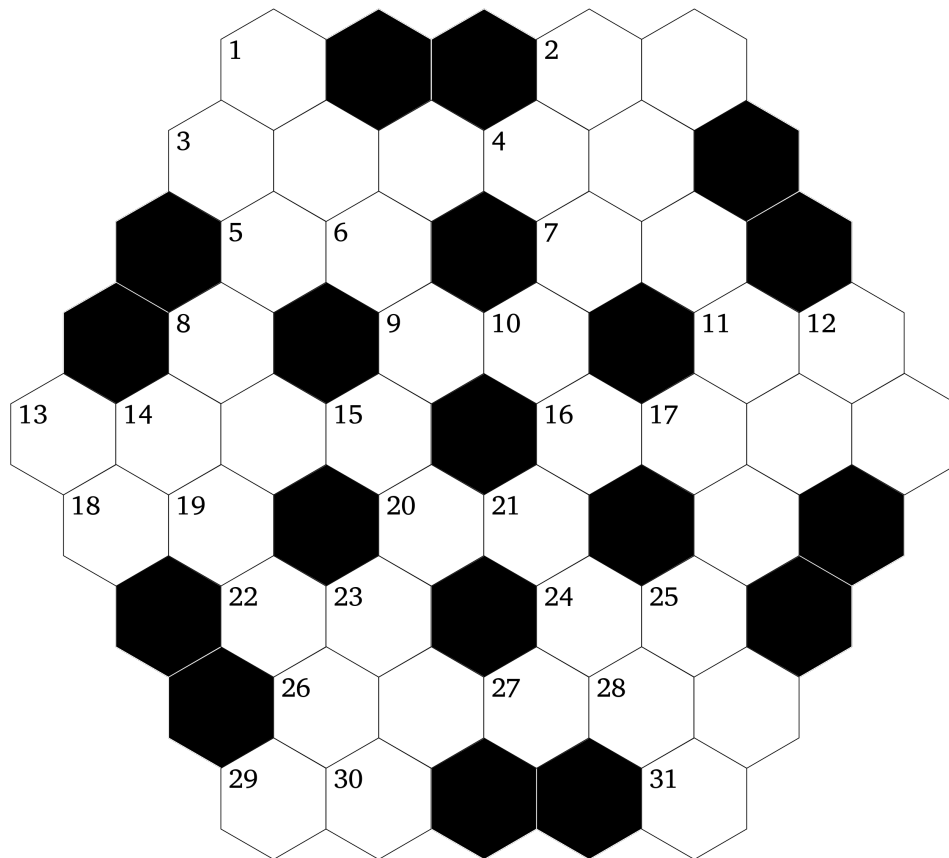
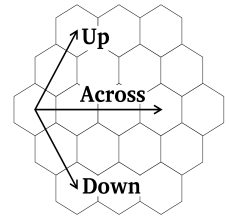


TripleCross - Challenging Puzzle #35

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

- 2 Two-thirds of 6 up
- 3 Twice the result of 14 down plus 18 across
- 5 Mean of 29 across and 15 down
- 7 21 up minus 10 down
- 9 4 up minus half of 7 across
- 11 Twice the result of 10 up minus 13 across
- 13 Five times a prime number
- 16 Forty-two times a prime number
- 18 Mean of 21 up and 22 across
- 20 A square
- 22 8 down plus half of 30 up
- 24 6 up minus 9 across
- 26 A prime number
- 29 A square

Up

- 3 Mean of 27 up and 17 down
- 4 Mean of 19 up and 29 across
- 6 Mean of 20 across and 15 up
- 10 Twelve times a prime number
- 15 12 down minus 25 down
- 17 18 across minus 30 up
- 18 First two digits are the same as first two digits of 21 down
- 19 12 down minus 29 across
- 21 20 across plus 19 up
- 27 22 across minus 8 down
- 28 Sixteen times a prime number
- 29 Six times a prime number
- 30 20 across plus 24 across
- 31 Mean of 17 up and 25 down

Down

- 1 Seven times a prime number
- 2 Last two digits are the same as 29 across
- 3 Two-thirds of 6 up
- 4 15 up minus 23 down
- 8 7 across plus 19 up
- 10 Same as 13 down
- 12 21 up minus 24 across
- 13 9 across plus 6 up
- 14 Eight times a prime number
- 15 18 across minus 4 down
- 17 30 up minus 3 up
- 21 Two hundred fifty-three less than 16 across
- 23 19 up minus 9 across
- 25 Mean of 24 across and 15 up

