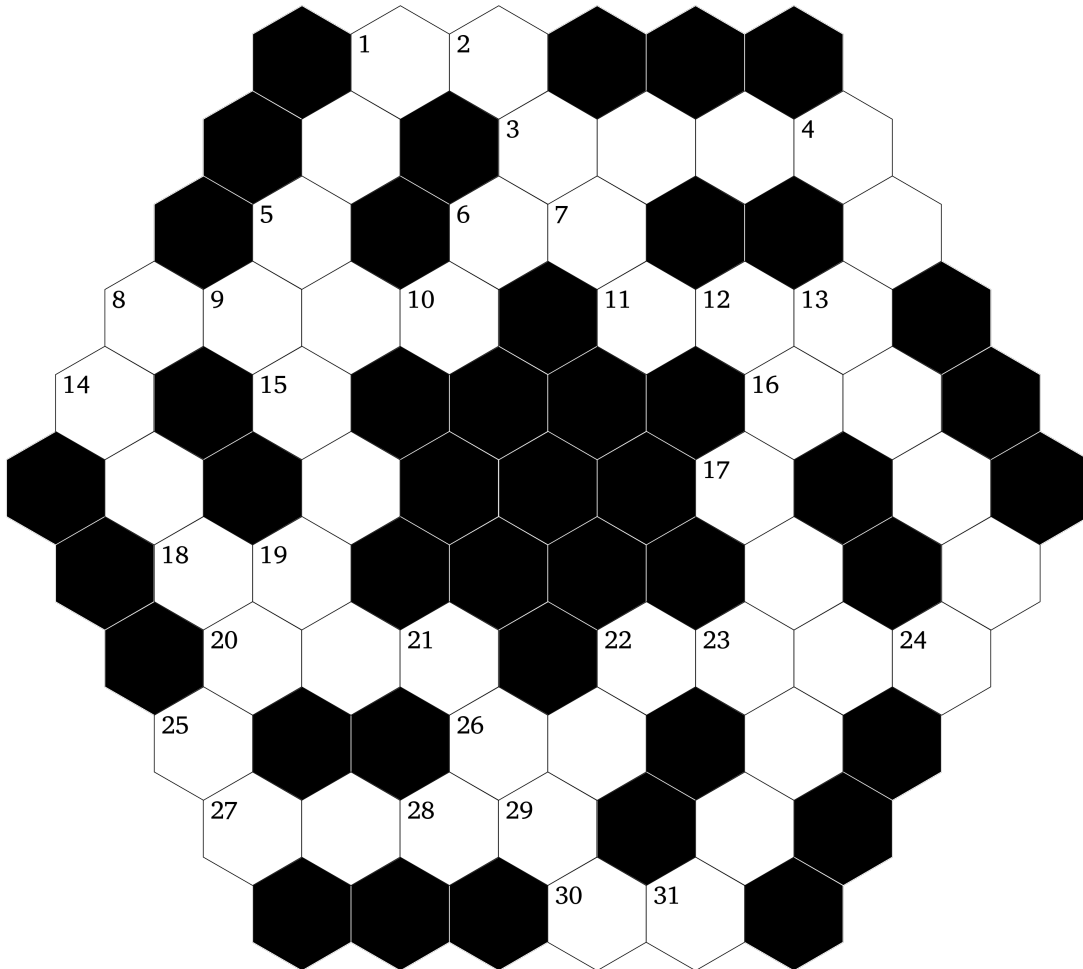
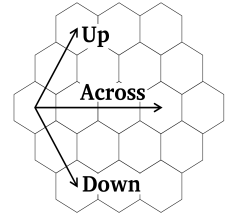


TripleCross - Intermediate Puzzle #35

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

- 1 31 up divided by 12 down
- 3 Three times a prime number
- 6 Mean of 16 across and 7 up
- 8 Twice the result of 27 across minus 17 down
- 11 24 up plus 9 down
- 16 31 up divided by 1 across
- 18 7 up divided by five
- 20 Twice a prime number
- 22 Thirty-one times a prime number
- 26 A square
- 27 Twenty-six times a square
- 30 14 up minus 26 across

Up

- 7 Six times 25 down
- 9 15 up times 5 down
- 10 Twenty-one times a prime number
- 14 A square
- 15 9 up divided by 16 across
- 17 A prime number
- 23 Five times 24 up
- 24 16 across divided by eight
- 25 6 across plus half of 2 down
- 28 Three times a prime number
- 29 9 down minus 24 up
- 31 5 down times 1 across

Down

- 2 Twelve times a prime number
- 4 29 up divided by 18 across
- 5 Eight times 24 up
- 9 13 down divided by 30 across
- 12 Same as 16 across
- 13 Thirteen times a prime number
- 14 Mean of 3 across and 22 across
- 17 Twice a prime number
- 19 Mean of 12 down and 7 up
- 21 19 down times 14 up
- 23 25 down plus 1 across
- 25 28 up minus 15 up

Solution:

