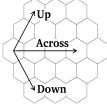
Difficulty:

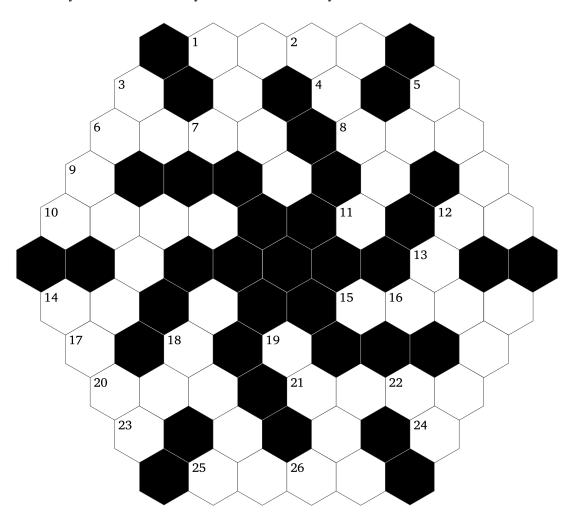
## **TripleCross - Challenging Puzzle #29**

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** Forty times 8 across

**6** Thirty times a prime number

8 25 up plus 14 across

**10** Four-fifths of 6 across

12 8 across divided by three

**14** 1 across divided by eighty-five

**15** Mean of 1 across and 5 down

20 Half of 25 across, then subtract 10 up 23 26 up times 4 up

**21** Six times a prime number

25 One thousand twenty-five less than 11 25 Consecutive digits in descending order 19 Twice the result of 1 down minus 14

Up

**4** 7 up divided by ninety-one

**7** Seventy times a prime number

**10** A prime number **11** A prime number

**16** 11 up plus half of 9 down

**17** One thousand seven hundred fifteen more than 19 down

**24** 14 down plus 7 up

**26** Fifteen times a prime number

Down

1 Three times a prime number

**2** A prime number

**3** A prime number

5 Twenty-six times a square

**9** Eight times 12 across

**13** A prime number

**14** A prime number

18 One thousand six hundred ninety-one less than 16 up

across

22 8 across minus half of 25 up

## **Solution:**

