

**⊅Up** 

Across

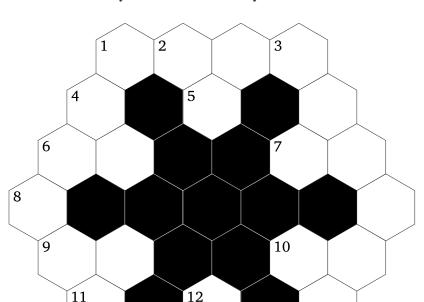
Down

# TripleCross - Intermediate Puzzle #28

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** A prime number
- **6** 2 down minus 12 down
- **7** 12 down minus 14 up
- 9 10 across minus 11 up
- 10 Six times 7 up
- **13** 3 down plus 14 up

### Up

13

- **5** Two-thirds of 11 up
- **7** 6 across minus 11 up
- **8** Fifty-seven times 14 up

14

- 11 Half of 10 across, then subtract 7
- 14 Mean of 6 across and 4 down
- **15** Eight times a prime number

#### Down

15

- **2** A prime number
- **3** Rearranged digits of 15 up
- **4** Sum of digits in 1 across
- 8 15 up minus half of 5 up
- **10** Five times 7 across
- 12 9 across minus 4 down

# **Solution:**

