

**⊅Up** 

Across

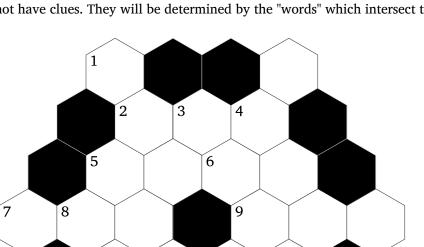
Down

# TripleCross - Intermediate Puzzle #63

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.



11

13

14

### Across

- **2** Fifteen times a prime number
- **5** First two digits are the same as first two digits of 7 across
- **7** 6 up minus half of 11 down
- **9** 8 down plus half of 15 up
- 10 Mean of 10 up and 4 down
- **12** A square

# Up

10

15

12

- **6** Mean of 8 up and 10 across
- **8** Half of 13 up, then subtract 3 down
- **10** Twenty-three times a prime number
- 13 Seventy-six times a prime number
- **14** Fifteen times a square
- **15** Fifty-five times a square

### Down

- 1 A palindrome
- **3** A prime number
- 4 Same as 7 across
- **5** Eighty-six times a square
- **8** Rearranged digits of 12 across
- **11** Four times a prime number

# **Solution:**

