

**⊅Up** 

Across

Down

# **TripleCross - Challenging Puzzle #25**

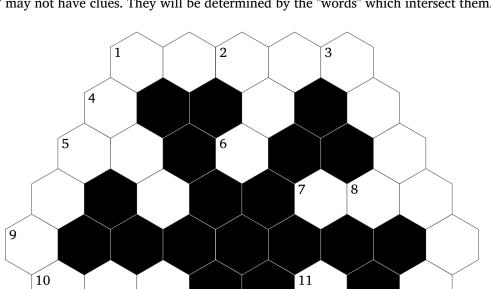
This puzzle is like a crossword, but with numbers. Each digit occupies a hexagonal cell and can be a part of a "word" in the across, up, and down directions.

### Rules:

- 1. "Words" may not start with a zero.
- 2. "Words" in the 'across' direction read from left to right.

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- 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** Fifteen times a prime number
- **5** Consecutive digits in descending order **8** 16 up minus 14 down
- **7** Three times a prime number
- **10** A prime number
- 13 5 across minus half of 8 up
- 15 Mean of 1 across and 14 down

## Up

15

**6** 4 down minus 7 across

14

16

- **9** Thirty-four times a prime number
- **12** Twice a prime number
- **16** A prime number
- **17** Ten thousand seven hundred seventy-one more than 1 across

#### Down

13

17

- 2 Mean of 8 up and 12 up
- **3** Ten thousand seventy-nine less than 1
- **4** Consecutive digits in descending order
- **9** 3 down plus 16 up
- 11 17 up divided by 10 across
- 14 A prime number

# **Solution:**

