Difficulty:

**⊅Up** 

Across

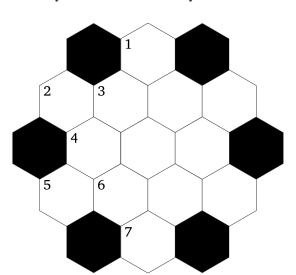
Down

# **TripleCross - Intermediate Puzzle #1**

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

- **2** Seventy times a prime number
- 4 Nineteen times a prime number
- **5** Seventeen times a prime number

#### Up

- 5 Mean of 7 up and 2 down
- **6** A prime number
- **7** Four hundred less than 2 across

### Down

- 1 A palindrome
- 2 Twenty-eight times a prime number
- 3 1 down minus 6 up

## **Solution:**

