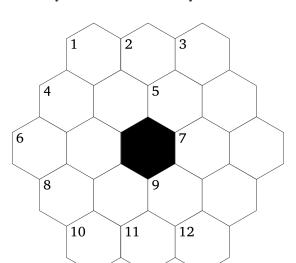
Difficulty:

# **TripleCross - Intermediate Puzzle #48**

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
- **4** Four hundred fifty less than 4 down
- **6** A square
- **7** A prime number
- **8** Ten times a prime number
- **10** Eighteen times 6 across

### Up

- 5 Same as 7 across
- 6 7 across times 9 down
- **8** 3 down plus half of 4 across
- **10** A prime number
- 11 Eighty-four times a prime number
- **12** Consecutive digits unordered

#### Down

- 1 A square
- 2 Mean of 4 down and 10 across
- **3** A prime number
- **4** Twice a prime number
- **6** Seven times a square
- **9** 6 up divided by 5 up

# **Solution:**

