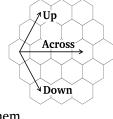


# **TripleCross - Intermediate Puzzle #39**

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.



	1	2		
3	4	5		
6	7		8	
11	9	10		
	12	13		

### **Across**

- 2 7 down reversed
- 4 5 down minus 2 across
- **6** Eighteen times a prime number
- **9** Mean of 8 down and 13 up
- 11 Mean of 7 up and 8 down

# Up

- ${f 1}$  Half of 7 down, then subtract 9 across
- **7** Five times 1 up
- **10** Twice 13 up
- **12** Last two digits are the same as 7 down
- 13 Sum of digits in 12 up

### Down

- **1** A prime number
- **3** Three-fifths of 8 down
- **5** Twice the result of 2 across plus 3 down
- **7** 9 across plus 4 across
- 8 A square

# **Solution:**

