## Difficulty: $\chi \chi \chi \chi \chi$

# Cross Figure - Beginner Puzzle #35

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

#### **Rules:**

- 1. "Words" may not start with a zero.
- 2. "Words" read from left to right and top to bottom.
- 3. There is one unique solution which satisfies all the clues given below.
- 4. Some "words" may not have clues. They will be determined by the "words" which intersect them.



#### Across

- **2** 16 across plus 13 down
- **5** Three times 12 down
- ${\bf 6}\,$  Mean of 2 down and 4 down
- **7** Twice a prime number
- **9** 3 down minus 6 across
- **14** 5 across minus 8 down
- **15** Fifteen times a prime number
- 16 Twenty-seven times a prime number

### Down

- 1 Mean of 15 across and 12 down
- **2** Thirty times a prime number
- **3** 5 across minus 8 down
- **4** Mean of 2 down and 7 across
- **7** Five times a prime number
- 8 A prime number
- **10** Forty-four times a prime number
- **11** Three-fourths of 10 down
- **12** Rearranged digits of 6 across
- **13** Four times a prime number

Solution:

4		٩	8	8	7		5
8	1	3			7	2	1
8		0	-		2		2
			٩	4			
			5	1			
5		4			2		3
7	7	2			7	0	5
2		٩	5	3	1		6