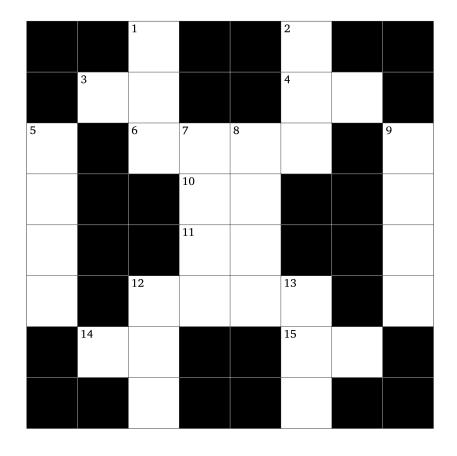
# Difficulty:

# CrossFigure - Intermediate Puzzle #12

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

- **3** All digits are the same
- **4** Three-fifths of 3 across
- **6** Three hundred fifty-two less than 12 across
- **10** Three times 4 across
- **11** Five times a square
- 12 Mean of 7 down and 12 down
- **14** A prime number
- **15** 9 down divided by 14 across

### Down

- **1** Twenty-three times 14 across
- **2** Mean of 1 down and 13 down
- **5** Twice a prime number
- **7** Fifteen times a prime number
- 8 Half of 5 down, then subtract 6 across
- 9 One hundred fifty-three less than 6 across
- **12** 8 down divided by seventeen
- **13** A prime number

## Solution:

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