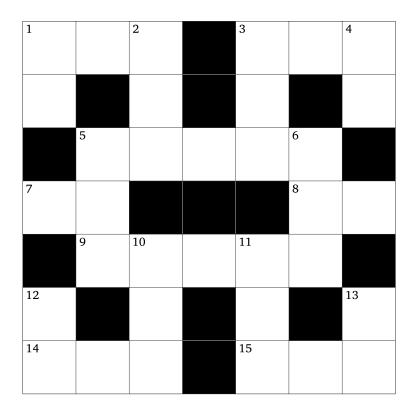# CrossFigure - Intermediate Puzzle #37

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
1 Mean of 10 down and 12 down
3 15 across minus 4 down
5 Six thousand three hundred ten more than 9 across
7 11 down divided by 4 down
8 10 down minus 3 down
9 Seventy-four times a prime number
14 5 across divided by 6 down
15 Mean of 5 down and 13 down

Down
1 2 down divided by seventy
2 Its digits total 8 across
3 Mean of 11 down and 7 across
4 3 across divided by 1 down
5 11 down plus 12 down
6 Four times a prime number
10 Seven times a prime number
11 Sixty-three times 1 down
12 A prime number
13 Consecutive digits in descending order

Solution:

1	9	7	■	3	6	3
1	■	7	■	5	■	3
■	7	0	1	7	2	■
2	1	■	■	■	1	4
■	6	3	8	6	2	■
2	■	7	■	9	■	7
3	3	1	■	3	9	6