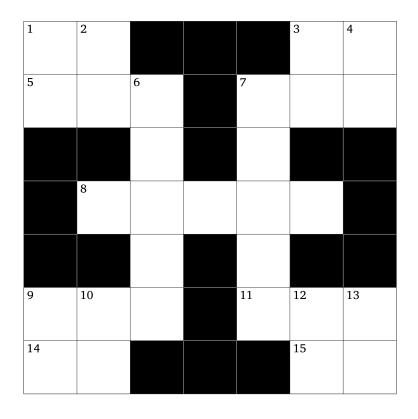# CrossFigure - Intermediate Puzzle #5

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 14 across plus 4 down
3 Twice the result of 4 down minus 12 down
5 A prime number
7 Six times a prime number
8 9 across times 3 down
9 8 across divided by 10 down
11 A prime number
14 A square
15 A square

Down

1 Same as 10 down
2 10 down minus 4 down
3 4 down plus 2 down
4 1 down minus 2 down
6 Sixty-nine times a prime number
7 Mean of 6 down and 15 across
9 Half of 1 across, then subtract 2 down
10 Six times 9 down
12 Twice a prime number
13 3 down plus half of 1 down

Solution:

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