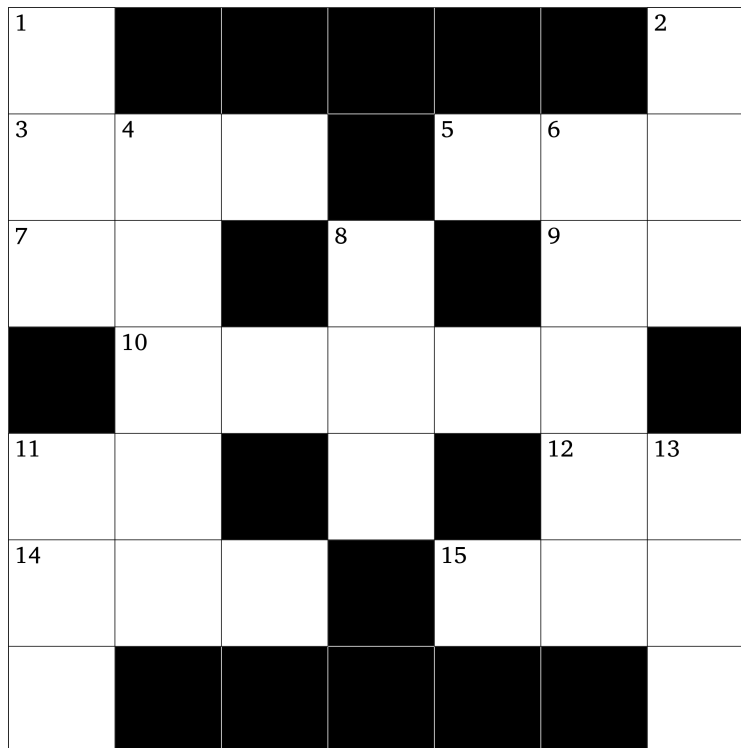# CrossFigure - Intermediate Puzzle #21

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 10 across divided by 2 down
5 Twice a prime number
7 11 across reversed
9 11 down divided by thirty-three
10 Four thousand seven hundred sixty-four more than 6 down
11 14 across divided by 9 across
12 7 across reversed
14 12 across times 9 across
15 Half of 8 down, then subtract 13 down

Down

1 5 across minus half of 11 down
2 Mean of 7 across and 5 across
4 Thirty times a prime number
6 Fifty-two times a prime number
8 Fifteen times a square
11 Forty-two times a prime number
13 A prime number

Solution:

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