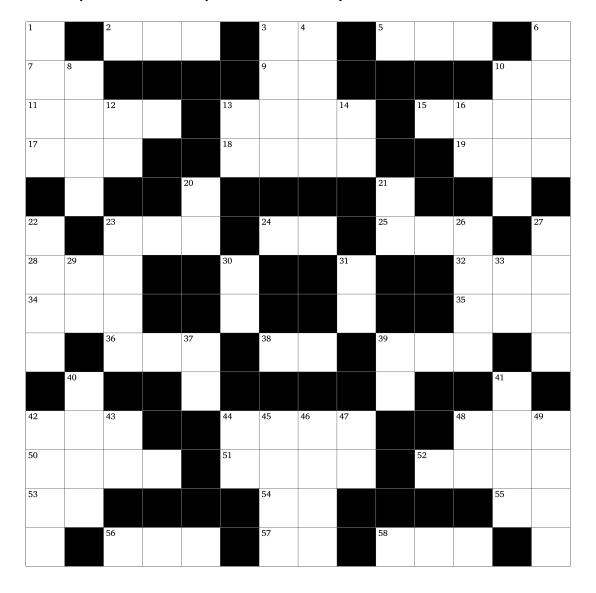# CrossFigure - Hard Puzzle #45

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 44 down plus 39 across
3 Mean of 57 across and 21 down
5 14 down plus 30 down
7 44 across minus 6 down
9 33 down plus 29 down
10 14 down minus 43 down
11 A prime number
13 Mean of 23 down and 39 across
15 Twenty-one times a prime number
17 1 down divided by 20 down
18 One thousand seven hundred eleven less than 23 down
19 Thirty-eight times 55 across
23 Seventy-one times 20 down
24 41 down minus 42 down
25 19 across minus 53 across
28 21 down times 48 down
32 A prime number
34 56 across minus 55 across
35 2 across plus 33 down
36 42 across minus 53 across
38 54 across minus 13 down
39 38 across times 37 down
42 19 across plus 7 across
44 A prime number
48 8 down divided by 48 down
50 36 across plus half of 19 across
51 Twice a prime number
52 A prime number
53 24 across plus 14 down
54 58 across minus half of 12 down
55 Half of 28 across, then subtract 2 across
56 17 across minus 53 across
57 56 across minus 31 down
58 14 down plus 29 down

Down

1 52 across plus 10 across
3 15 across minus 47 down
4 Mean of 22 down and 25 across
6 Twenty-two times 54 across
8 23 down minus 10 across
10 A prime number
12 31 down minus 53 across
13 31 down minus 47 down
14 30 down minus 47 down
16 Same as 9 across
20 28 across divided by 53 across
21 53 across minus 33 down
22 Twelve times a prime number
23 Twice a prime number
26 Half of 27 down, then subtract 32 across
27 Twice a prime number
29 Twice the result of 15 across minus 3 down
30 58 across minus 47 down
31 5 across minus 43 down
33 Mean of 47 down and 43 down
37 Half of 16 down, then subtract 38 across
39 21 down plus 10 across
40 Mean of 27 down and 31 down
41 Four hundred twenty-eight more than 27 down
42 A prime number
43 A square
44 51 across minus half of 40 down
45 51 across plus 24 across
46 Consecutive digits unordered
47 14 down minus 24 across
48 Mean of 38 across and 55 across
49 18 across minus 23 across

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