CrossFigure - Hard Puzzle #7

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

5 A prime number
8 Six times 25 down
10 Three times a prime number
12 A prime number
14 21 down times 24 down
15 Five hundred seventy-three less than 42 down
18 48 across minus 9 down
19 36 across minus 30 across
20 7 down minus 27 down
22 Mean of 13 down and 44 down
24 25 down minus 21 down
26 39 down minus 20 across
28 38 down divided by 19 across
29 Same as 19 across
30 31 across plus 44 down
31 22 down plus 25 down
33 47 across divided by 22 across
36 40 across plus 33 down
38 Forty-three times a prime number
40 46 down plus half of 31 across
43 Eleven times a prime number
45 43 across plus half of 42 down
47 Mean of 26 down and 5 across
48 46 down plus 18 across

Down

1 2 down minus 35 down
2 Twenty-nine times a prime number
3 Last two digits are the same as last two digits of 40 across
4 Twice a prime number
6 Sum of digits in 3 down
7 47 across minus 8 down
8 29 across plus 18 across
9 30 across reversed
11 Twice the result of 22 across plus 24 down
13 Mean of 21 down and 44 down
16 Sum of digits in 15 across
17 A square
20 21 down minus 33 across
21 7 down minus 17 down
22 36 across minus 7 down
23 A square
24 Mean of 41 down and 33 across
25 48 across minus 8 down
26 40 across minus 22 across
27 39 down minus 13 down
32 12 across plus half of 18 across
33 37 down minus 20 down
34 A square
35 Six thousand nine hundred fifty-four less than 3 down
36 Mean of 4 down and 8 across
37 Mean of 34 down and 21 down
38 33 down times 29 across
39 Mean of 18 across and 34 down
41 Mean of 28 across and 34 down
42 Six times a prime number
44 47 across divided by 24 across
46 Mean of 23 down and 26 down

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