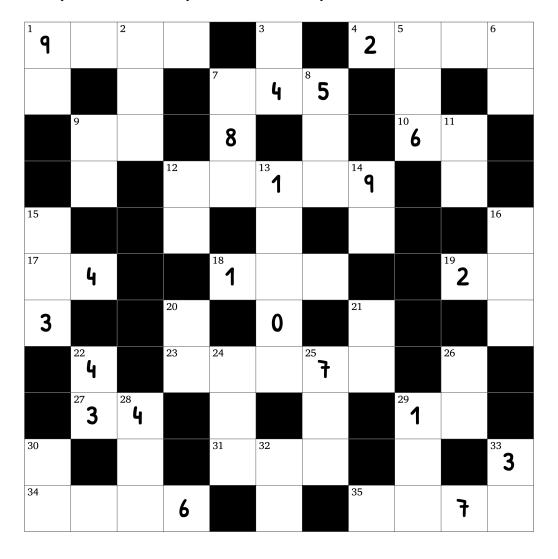# Cross Figure - Beginner Puzzle #8

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 Seventy times a prime number
4 Thirty-nine times a prime number
7 19 across times 9 down
9 A square
10 A square
12 Forty-nine times a prime number
17 33 down minus 19 across
18 Mean of 6 down and 29 down
19 7 across divided by 30 down
23 Seven times a prime number
27 32 down plus half of 3 down
29 27 across minus 9 down
31 9 across plus 1 down
34 Twice the result of 1 across minus 35 across
35 A prime number

Down

1 Mean of 21 down and 29 down
2 28 down minus 17 across
3 22 down reversed
5 Twice the result of 24 down minus 6 down
6 Mean of 18 across and 11 down
7 Mean of 29 down and 8 down
8 Seven times a prime number
9 22 down minus 12 down
11 A square
12 21 down plus 9 down
13 Consecutive digits unordered
14 31 across minus 32 down
15 4 across divided by 21 down
16 12 across divided by 11 down
20 18 across minus 14 down
21 20 down minus 12 down
22 17 across plus 26 down
24 A prime number
25 5 down minus 6 down
26 13 down minus 23 across
28 7 down plus 26 down
29 Mean of 32 down and 7 across
30 Mean of 32 down and 21 down
32 Mean of 30 down and 29 across
33 25 down divided by 29 across

Solution:

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