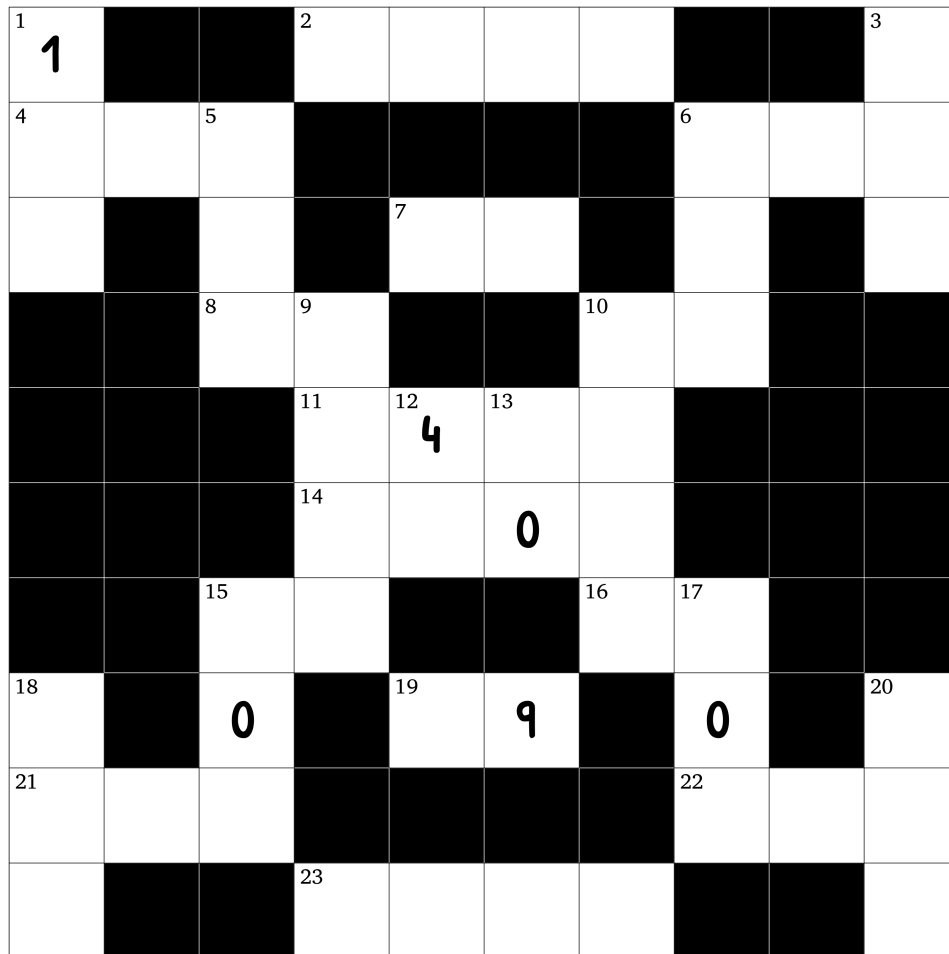Difficulty: ☆☆☆☆☆

Cross Figure - Beginner Puzzle #30

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 11 across minus 22 across
4 18 down minus 3 down
6 A prime number
7 Same as 15 across
8 1 down minus 13 down
10 3 down divided by 7 across
11 Sixty-one times 13 down
14 5 down plus half of 16 across
15 3 down divided by 19 across
16 1 down minus 12 down
19 3 down divided by 7 across
21 A square
22 Seven times a square
23 Twice a prime number

Down

1 7 across plus half of 15 down
3 10 across times 15 across
5 Nine times a prime number
6 Mean of 4 across and 19 across
9 Half of 23 across, then subtract 18 down
10 Eight times a prime number
12 20 down divided by eighteen
13 21 across divided by ten
15 Five times 12 down
17 Twice the result of 6 across minus 13 down
18 Seventeen times a prime number
20 Four-fifths of 21 across

Solution:

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