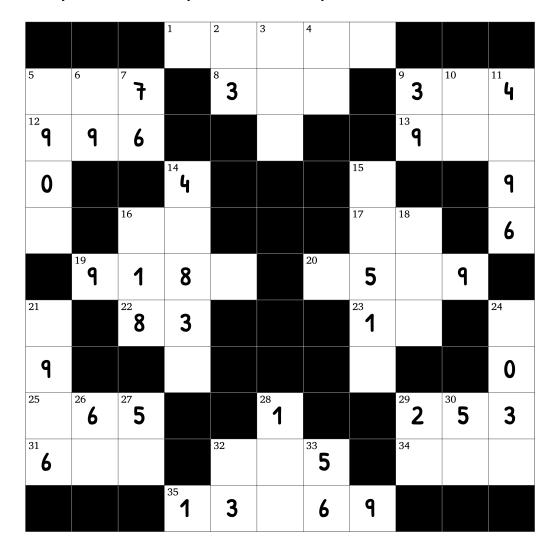# Cross Figure - Beginner Puzzle #6

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.

			1	2	3	4				
5	**6**	**7** 7	▮	**8** 3			▮	**9** 3	**10**	**11** 4
12 9	9	6	▮	▮		▮	▮	**13** 9		
0	▮	▮	**14** 4	▮	▮	▮	**15**	▮	▮	9
	▮	**16**		▮	▮	▮	**17**	**18**	▮	6
▮	**19** 9	1	8		▮	**20**	5		9	▮
21	▮	**22** 8	3	▮	▮	▮	**23** 1		▮	**24**
9	▮	▮		▮	▮	▮		▮	▮	0
25	**26** 6	**27** 5	▮	▮	**28** 1	▮	▮	**29** 2	**30** 5	3
31 6			▮	**32**		**33** 5	▮	**34**		
▮	▮	▮	**35** 1	3		6	9	▮	▮	▮

Across

1 5 across times 26 down
5 24 down minus 2 down
8 A square
9 30 down plus 8 across
12 23 across times 22 across
13 A prime number
16 11 down minus 21 down
17 Half of 16 down, then subtract 32 across
19 One-eighth of 15 down
20 Eleven times a prime number
22 14 down divided by 18 down
23 7 down minus 26 down
25 Mean of 34 across and 24 down
29 Eleven times a prime number
31 Consecutive digits unordered
32 Seven times a square
34 Mean of 28 down and 29 down
35 Sixty-one times a prime number

Down

2 6 down reversed
3 12 across minus 10 down
4 1 across divided by 5 across
5 Twice the result of 20 across minus 31 across
6 2 down reversed
7 29 down plus 27 down
9 2 down reversed
10 2 down minus 29 down
11 Four times a prime number
14 Forty-one times 12 across
15 Seventy-two times a prime number
16 Twenty-two times a prime number
18 Mean of 27 down and 13 across
21 Eighty-four times a prime number
24 12 across plus 17 across
26 A square
27 29 down plus 17 across
28 Mean of 17 across and 8 across
29 23 across reversed
30 Half of 34 across
32 6 down divided by three
33 Mean of 23 across and 34 across

Solution:

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