

Difficulty: ☆☆☆☆☆

## Cross Figure - Beginner Puzzle #41

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:

- "Words" may not start with a zero.
- "Words" read from left to right and top to bottom.
- There is one unique solution which satisfies all the clues given below.
- Some "words" may not have clues. They will be determined by the "words" which intersect them.

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

**Across**

- 1 Twenty-two thousand one hundred seventy-two less than 11 across  
4 6 across minus 26 across  
6 A square  
8 Same as 28 across  
9 4 down plus half of 8 across  
10 11 down minus 6 across  
11 Twenty-two thousand two hundred ten more than 12 across  
12 Sixty-five times a prime number  
14 11 down plus 6 down  
17 19 down plus 24 down  
20 Five times a prime number  
23 Mean of 3 down and 22 down  
26 17 across divided by 6 across  
27 Thirty-five times 6 across  
28 4 down minus 11 down  
29 Six times 26 across  
30 Six times a square  
31 Fourteen times a prime number

**Down**

- 2 A prime number  
3 Thirteen thousand sixty-six less than 18 down  
4 Mean of 14 across and 4 across  
5 Thirty-four less than 21 down  
6 Mean of 25 down and 10 across  
7 A square  
11 A prime number  
13 10 across minus 4 across  
15 A prime number  
16 19 down minus 4 across  
17 Twice the result of 31 across plus 27 across  
18 Twice the result of 20 across plus 14 across  
19 Twice the result of 1 across minus 12 across  
21 Thirty more than 25 down  
22 Forty-eight times a prime number  
24 A prime number  
25 Mean of 11 down and 27 across

**Solution:**

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