

Difficulty: ☆☆☆☆☆

## Cross Figure - Beginner Puzzle #34

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
	3					3		
8						9		
10		11		12	13		14	
		1	8					
15						16		
		17		18				
		9	4		4	6		
	19			20			21	
22		23				24		25
		2		8				
26						27		
						1		

**Across**

- 1 A prime number
- 5 4 down minus 18 across
- 8 Nineteen times a prime number
- 9 18 across plus 25 down
- 11 Half of 14 down, then subtract 27 across
- 12 A cube
- 15 22 across minus 18 across
- 16 Rearranged digits of 22 across
- 17 Twice a prime number
- 18 20 down divided by seventeen
- 22 1 across plus half of 13 down
- 24 Mean of 20 down and 15 across
- 26 Mean of 20 down and 25 down
- 27 Mean of 24 down and 19 down

**Down**

- 1 24 down minus 18 across
- 2 Mean of 24 across and 3 down
- 3 Seven times a prime number
- 4 Twenty-five times 1 down
- 5 6 down minus 19 down
- 6 Twice the result of 10 down minus 12 across
- 7 Mean of 23 down and 11 down
- 10 A square
- 11 9 across plus 5 down
- 13 Six times a square
- 14 Mean of 15 across and 10 down
- 19 16 across minus half of 17 across
- 20 Thirty-four times a prime number
- 21 Half of 15 across, then subtract 1 down
- 22 23 down plus 12 across
- 23 A cube
- 24 Mean of 3 down and 5 down
- 25 5 down plus 24 down

**Solution:**

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