

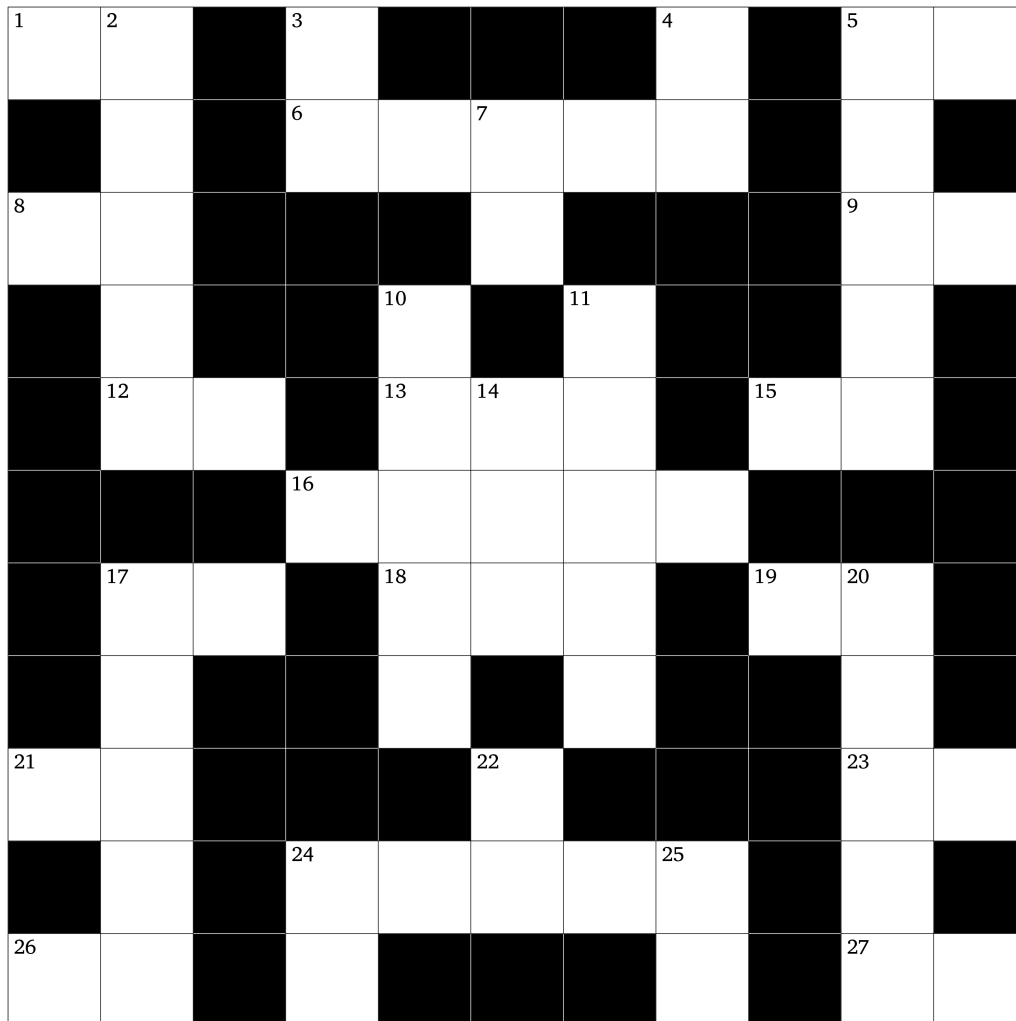
Difficulty: ★★★★★

Cross Figure - Hard Puzzle #11

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 A square
- 5 Mean of 7 down and 9 across
- 6 Twenty-eight times a prime number
- 8 13 across minus 23 across
- 9 13 across minus 3 down
- 12 20 down minus half of 17 down
- 13 23 across plus 12 across
- 15 Mean of 21 across and 27 across
- 16 Half of 6 across, then subtract 26 across
- 17 Mean of 4 down and 15 across
- 18 3 down times 24 down
- 19 Mean of 4 down and 1 across
- 21 1 across minus 19 across
- 23 17 across plus 4 down
- 24 A prime number
- 26 Mean of 24 down and 13 across
- 27 Mean of 8 across and 1 across

Down

- 2 27 across plus half of 5 down
- 3 A square
- 4 12 across minus 25 down
- 5 Six thousand seventy-four more than 10 down
- 7 Four times a prime number
- 10 Its digits total 25 down
- 11 22 down plus 24 across
- 14 A prime number
- 17 Last three digits are the same as last three digits of 16 across
- 20 One thousand nine hundred fifty-seven less than 24 across
- 22 18 across divided by 3 down
- 24 11 down minus 24 across
- 25 3 down minus 22 down

Solution:

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