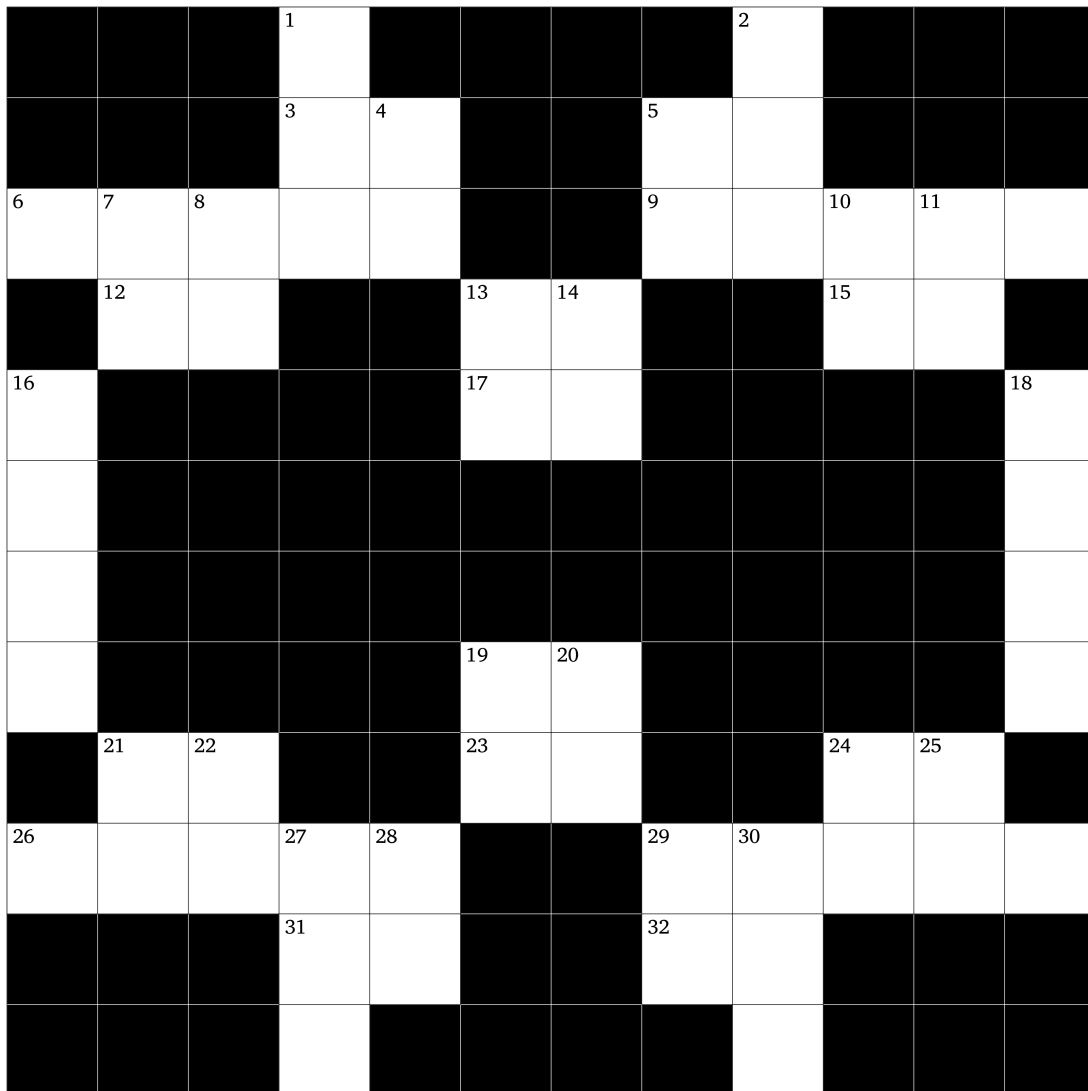


CrossFigure - Challenging Puzzle #4

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

- 3 30 down minus 27 down
- 5 13 across minus 31 across
- 6 27 down times 24 down
- 9 Sixty-six times a prime number
- 12 21 down plus 29 down
- 13 Half of 7 down, then subtract 23 across
- 15 Mean of 7 down and 24 down
- 17 13 down minus 31 across
- 19 Four times 5 down
- 21 24 across minus half of 5 down
- 23 11 down minus 19 across
- 24 29 down plus 4 down
- 26 Twice the result of 9 across minus 18 down
- 29 Its digits total 32 across
- 31 10 down minus 19 across
- 32 20 down minus 10 down

Down

- 1 A palindrome
- 2 16 down divided by 25 down
- 4 2 down divided by twenty-three
- 5 Mean of 32 across and 23 across
- 7 20 down plus 32 across
- 8 Twice the result of 25 down plus 3 across
- 10 31 across plus 12 across
- 11 Mean of 15 across and 19 across
- 13 10 down minus 21 across
- 14 Mean of 20 down and 10 down
- 18 First two digits are the same as 31 across
- 19 13 down plus 23 across
- 20 Eight times 23 across
- 21 12 across minus 25 down
- 22 15 across minus 5 down
- 24 22 down minus 32 across
- 25 Same as 29 down
- 27 Seventy-one times 23 across
- 28 Eight times 25 down
- 29 16 down divided by 2 down
- 30 A prime number

Solution:

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