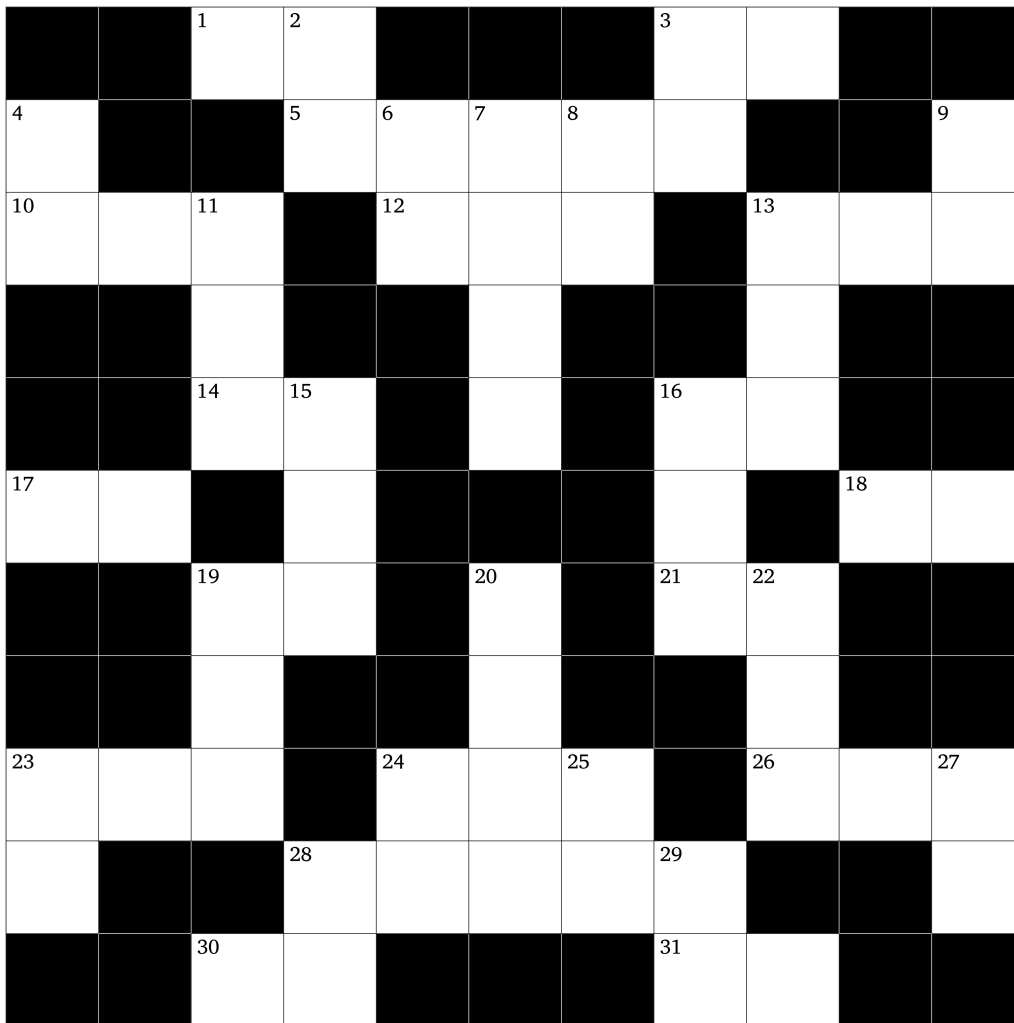


Cross Figure - Challenging Puzzle #15

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.



Across

- 1 27 down reversed
- 3 Mean of 24 down and 14 across
- 10 Sixty-three times a prime number
- 12 Twice the result of 22 down plus 21 across
- 13 A square
- 14 24 across minus 1 across
- 16 25 down minus 4 down
- 17 4 down minus 24 down
- 18 13 across minus 17 across
- 19 Mean of 29 down and 14 across
- 21 Mean of 24 down and 17 across
- 23 3 down plus 31 across
- 24 30 across plus 23 across
- 26 Twice a prime number
- 28 Thirteen times a prime number
- 30 19 across minus 9 down
- 31 27 down plus 16 across

Down

- 2 26 across minus 11 down
- 3 23 down plus 24 down
- 4 23 across minus 19 across
- 6 Mean of 3 down and 13 across
- 7 Twelve times a prime number
- 8 18 across minus 24 down
- 9 Two-fifths of 13 across
- 11 Five times a prime number
- 13 3 across plus 6 down
- 15 Its digits total 28 down
- 16 A square
- 19 12 across plus 2 down
- 20 24 down times 29 down
- 22 A square
- 23 20 down divided by 29 down
- 24 Twice the result of 19 down minus 10 across
- 25 3 down plus 3 across
- 27 5 across divided by 7 down
- 28 16 across minus 4 down
- 29 24 across minus 9 down

Solution:

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