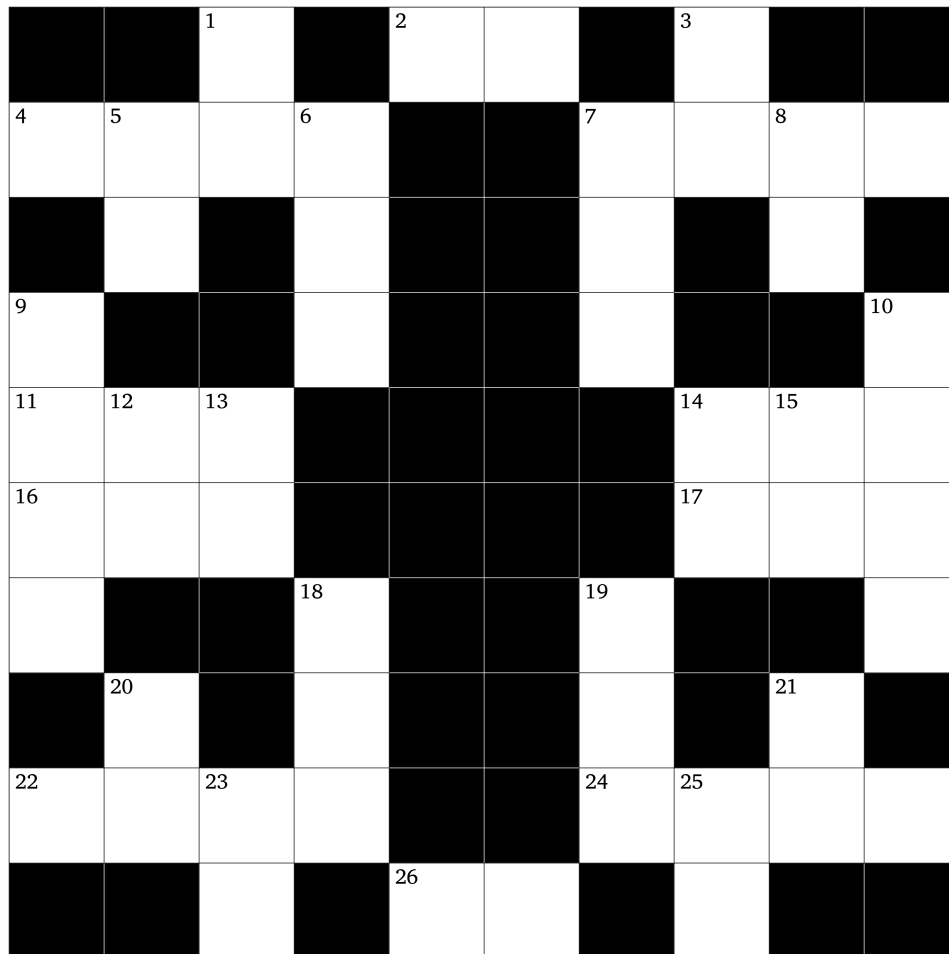


Cross Figure - Challenging Puzzle #50

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

- 2 16 across minus 14 across
- 4 Three times a prime number
- 7 Twice the result of 4 across plus 24 across
- 11 2 across times 23 down
- 14 2 across plus 18 down
- 16 A prime number
- 17 3 down plus 14 across
- 22 Thirteen times a prime number
- 24 A prime number
- 26 Mean of 15 down and 20 down

Down

- 1 A square
- 3 11 across divided by 2 across
- 5 12 down divided by six
- 6 Seventeen times 21 down
- 7 14 across plus 1 down
- 8 17 across divided by thirty-nine
- 9 Twice the result of 22 across plus 8 down
- 10 26 across times 14 down
- 12 Mean of 2 across and 25 down
- 13 19 down minus 20 down
- 14 All digits are the same
- 15 13 down reversed
- 18 Mean of 6 down and 23 down
- 19 A prime number
- 20 Four-fifths of 14 down
- 21 20 down plus 5 down
- 23 Same as 3 down
- 25 Twice the result of 19 down minus 12 down

Solution:

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