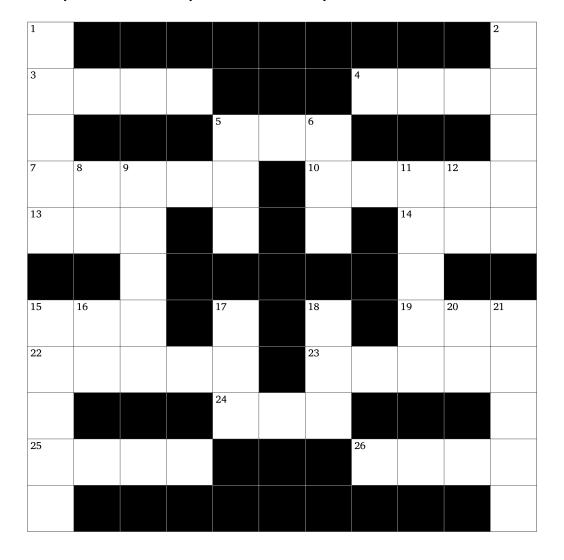


CrossFigure - Challenging Puzzle #16

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 One thousand eight hundred thirteen more than 25 across

4 Three times a prime number5 24 across divided by eight

7 Eighty-five times 24 across

10 Nine thousand one hundred thirty-seven more than 1 down 8 15 across minus 20 down

13 24 across minus 19 across

14 7 across divided by 5 across

15 Eleven times 16 down

19 A prime number

22 Three times a prime number

23 Twice the result of 22 across plus 4 across

24 Thirty-two times a prime number

25 Twelve times a prime number

26 Nineteen times a square

Down

1 Mean of 11 down and 6 down

2 Mean of 10 across and 25 across

5 Twice a prime number

6 A prime number

9 21 down plus half of 26 across

11 Seven thousand five hundred ninety-five less than 7 across

12 Two-thirds of 8 down

15 5 down times 15 across

16 14 across divided by 20 down

17 3 across divided by eleven

18 8 down plus 14 across

20 Four times a prime number

21 A prime number

Solution:

| 3 | | | | | | | | | | 2 |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 5 | 6 | 9 | | | | 1 | 3 | 1 | 7 |
| 5 | | | | 1 | 2 | 4 | | | | 2 |
| 8 | 4 | 3 | 2 | 0 | | 4 | f | 7 | 2 | 4 |
| 7 | 2 | 9 | | 6 | | 9 | | 6 | 8 | 0 |
| | | ٩ | | | | | | Ŧ | | |
| 1 | 1 | 0 | | 7 | | 7 | | 2 | 6 | 3 |
| 1 | 0 | 9 | 7 | 7 | | 2 | 4 | 5 | 8 | 8 |
| 6 | | | | 9 | 9 | 2 | | | | 0 |
| 6 | Ŧ | 5 | 6 | | | | 3 | f | 2 | 4 |
| 0 | | | | | | | | | | 7 |