

Difficulty: ☆☆☆☆☆

Cross Figure - Beginner Puzzle #36

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.

| | | | | | | | | | |
|---------|----|---------|----|---------|----|----|----|---------|---|
| 1 2 | 2 | 2 | 3 | | | 4 | | 5 1 | 4 |
| | | | 6 | 0 | | | | | |
| | 7 | 8 5 | 1 | | | 9 | 10 | | |
| 11 | | | | 12 7 | 13 | | 14 | 9 | |
| | | | | 15 4 | | | | | |
| | | | | 16 | | | | | |
| 17 1 | 18 | 19 7 | | 20 | 7 | | 21 | 22 7 | |
| | 23 | 8 | 24 | | | 25 | | | |
| | | | 26 | | 4 | 6 | | 4 | |
| 27 5 | | | | | | 28 | | 1 | |

Across

- 1 Eleven times a prime number
- 4 6 across plus 14 across
- 6 First two digits are the same as first two digits of 4 down
- 7 Twenty-seven times a prime number
- 9 Twice the result of 5 down minus 14 across
- 11 Consecutive digits unordered
- 12 20 across reversed
- 14 Six times a prime number
- 15 12 across minus 10 down
- 16 Three times a prime number
- 17 A prime number
- 20 12 across reversed
- 21 Mean of 11 across and 16 across
- 23 25 down minus 12 across
- 25 25 down minus 15 across
- 26 18 down minus 17 across
- 27 1 across plus half of 6 across
- 28 12 down plus half of 25 across

Down

- 2 Thirty-five times a prime number
- 3 A prime number
- 4 24 down minus 7 across
- 5 Thirteen times 16 across
- 8 Three times a prime number
- 10 25 across minus 23 across
- 12 A prime number
- 13 A prime number
- 18 A prime number
- 19 Consecutive digits in ascending order
- 21 26 across minus 4 across
- 22 Twenty-seven times a prime number
- 24 A prime number
- 25 Three times a prime number

Solution:

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