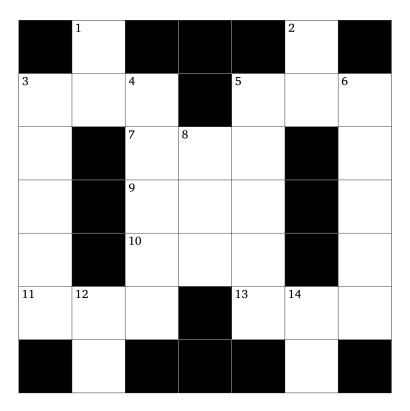


CrossFigure - Intermediate Puzzle #42

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** 11 across minus 14 down
- **5** Three times a prime number
- **7** Seven times 12 down
- **9** Sixteen times a prime number
- **10** 6 down divided by 12 down
- **11** Fifty-five times a square
- 13 Half of 9 across, then subtract 2 down

Down

- 1 8 down minus 7 across
- **2** Six times a prime number
- **3** 5 down plus 5 across
- 4 Nine thousand two hundred ninety-two less than 6 down
- **5** A prime number
- 6 Thirteen thousand five hundred forty-six less than 3 down
- **8** Fourteen times a prime number
- **12** A square
- 14 Four-fifths of 2 down

Solution:

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