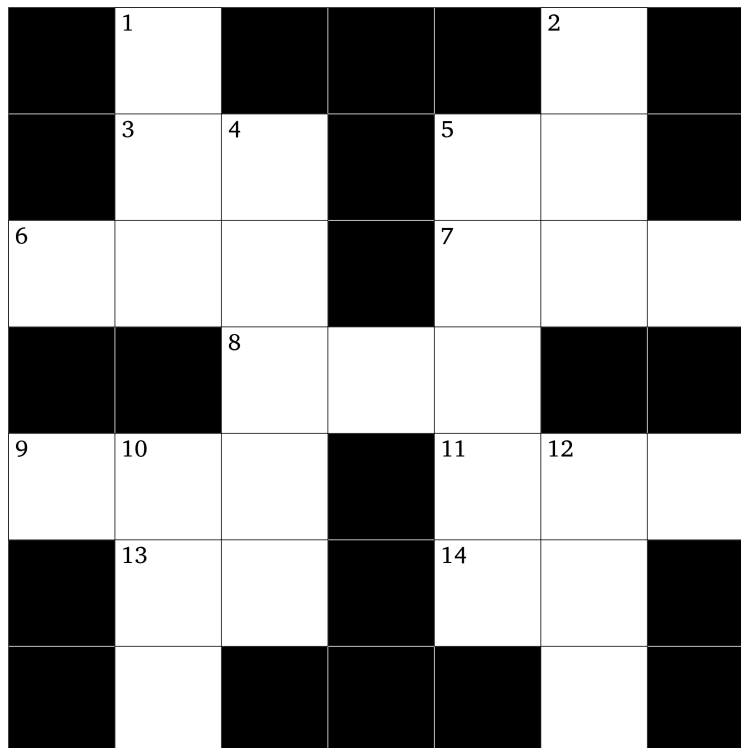# CrossFigure - Intermediate Puzzle #49

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** 14 across minus half of 5 across
**5** Twice a prime number
**6** Twice a prime number
**7** Fifty-five times a square
**8** Consecutive digits in ascending order
**9** 8 across plus 1 down
**11** Six times a prime number
**13** Same as 14 across
**14** Twelve times a prime number

## Down

**1** All digits are the same
**2** A palindrome
**4** Ten thousand one hundred forty-six less than 5 down
**5** First two digits are the same as first two digits of 7 across
**10** 4 down divided by 6 across
**12** Half of 7 across, then subtract 11 across

**Solution:**

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