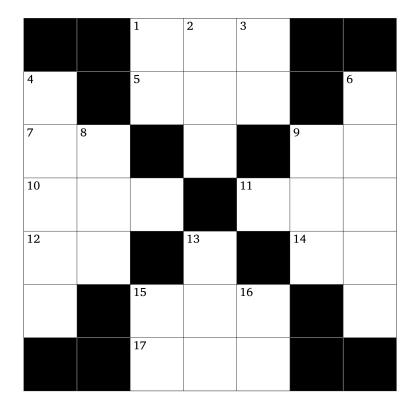
Difficulty: ★★☆☆☆

CrossFigure - Challenging Puzzle #6

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

- **1** Nine times a prime number
- **5** Mean of 8 down and 9 across
- **7** 9 across minus 15 down
- 9 Mean of 16 down and 14 across
- 10 Twenty-two times 15 down
- **11** 4 down divided by thirty-four
- 12 Half of 13 down, then subtract 10 across
- **14** All digits are the same
- **15** Seven times a prime number
- 17 Twenty-five times a prime number

Down

- 1 Twice the result of 16 down plus 15 down
- **2** A prime number
- **3** 6 down divided by 15 across
- **4** Sixty-eight times a prime number
- 6 Last two digits are the same as last two digits of 4 down
- 8 13 down plus 16 down
- 9 2 down minus 7 across
- 13 Twice a prime number
- 15 A prime number
- **16** Three times a prime number

Solution:

| | | 6 | 3 | ٩ | | |
|---|---|---|---|---|---|---|
| 1 | | 4 | 5 | 6 | | 1 |
| 1 | 8 | | 3 | | 3 | 5 |
| 3 | 7 | 4 | | 3 | 3 | 4 |
| 5 | 7 | | 8 | | 5 | 5 |
| 6 | | 1 | 6 | 1 | | 6 |
| | | 7 | 2 | 5 | | |