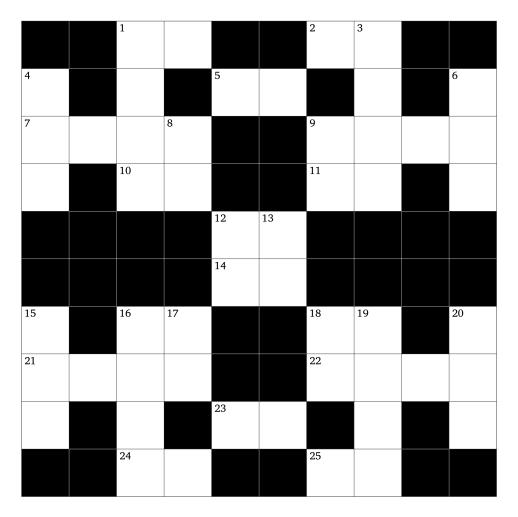
Difficulty: ★★☆☆☆

CrossFigure - Challenging Puzzle #10

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 Mean of 23 across and 18 across
- **2** A prime number
- **5** 8 down minus 1 across
- **7** 9 across plus 25 across
- **9** Three times a prime number
- **10** 8 down minus 23 across
- 11 Twice the result of 18 down plus 10 across

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- **12** A square
- **14** 11 across minus 5 across
- **16** 17 down minus 2 across
- **18** Half of 12 across, then subtract 9 down
- **21** 6 down plus half of 16 across
- 22 Five times a square
- **23** 14 across minus 5 across
- **24** 4 down divided by 23 across
- $\mathbf{25} \,\, 17 \,\, \text{down plus 1 across}$

Down

- **1** Its digits total 5 across
- **3** Fifty-four times a prime number
- 4 Twenty times a prime number
- **6** Eighty-nine times 2 across
- 8 17 down minus 14 across
- **9** 14 across minus 23 across
- 12 1 across plus 13 down
- 13 2 across plus 8 down
- **15** A prime number
- **16** 15 down plus half of 19 down
- 17 11 across plus 1 across
- **18** 13 down minus 8 down
- **19** Eighty-two times a prime number **20** 3 down minus 22 across

Challenging-10

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Solution:

