Difficulty: $\mathcal{M} \mathcal{M} \mathcal{M} \mathcal{M} \mathcal{M}$

Cross Figure - Beginner Puzzle #2

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

- 2 13 down minus 7 across
- 5 Mean of 19 down and 4 down
- 7 Half of 12 down, then subtract 18 across
- 8 17 across times 11 down
- 9 4 down minus 28 down
- 10 13 down minus 2 across
- **11** 2 across minus 16 down
- 15 21 across minus 17 across
- **17** 2 down minus 26 down
- **18** A cube
- 21 26 down plus 17 across
- **22** 28 down minus 15 down
- 23 A prime number
- 25 2 down minus 24 down
- **27** 20 down minus 6 down
- 29 8 across divided by eight

Down

- 1 8 across divided by 9 across
- **2** Twice the result of 15 down plus 22 across
- **3** 15 across plus 17 across
- 4 12 down minus 25 across
- **6** Five times a prime number
- 8 A square
- **11** 12 down minus 29 across
- **12** 26 down plus 29 across
- **13** Mean of 14 down and 29 across
- **14** Mean of 17 across and 27 across
- **15** 29 across divided by seven
- 16 2 across minus 22 across
- 19 28 down plus 27 across20 Eighty-one times 25 across
- **24** 21 across minus 25 across
- **25** Mean of 26 down and 7 across
- **26** 9 across divided by four
- 28 Mean of 24 down and 25 across

Solution:

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