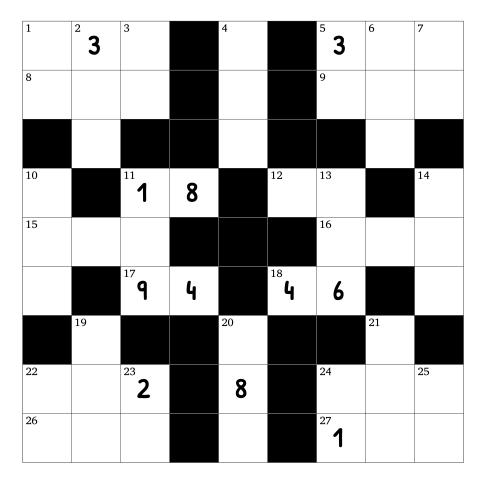
## Difficulty: $\mathcal{M} \mathcal{M} \mathcal{M} \mathcal{M} \mathcal{M}$

# Cross Figure - Beginner Puzzle #34

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** A prime number
- **5** 4 down minus 18 across
- **8** Nineteen times a prime number
- 9 18 across plus 25 down
- 11 Half of 14 down, then subtract 27 across
- **12** A cube
- 15 22 across minus 18 across
- **16** Rearranged digits of 22 across
- **17** Twice a prime number
- 18 20 down divided by seventeen
- **22** 1 across plus half of 13 down
- **24** Mean of 20 down and 15 across
- ${\bf 26}\,$  Mean of 20 down and 25 down
- 27 Mean of 24 down and 19 down

#### Down

- 1 24 down minus 18 across
- 2 Mean of 24 across and 3 down
- **3** Seven times a prime number
- 4 Twenty-five times 1 down
- **5** 6 down minus 19 down
- 6 Twice the result of 10 down minus 12 across
- 7 Mean of 23 down and 11 down
- **10** A square
- 11 9 across plus 5 down
- **13** Six times a square
- 14 Mean of 15 across and 10 down
- **19** 16 across minus half of 17 across
- 20 Thirty-four times a prime number
- **21** Half of 15 across, then subtract 1 down
- **22** 23 down plus 12 across
- **23** A cube
- ${\bf 24}$  Mean of 3 down and 5 down
- 25 5 down plus 24 down

### Solution:

1	3	٩		3		3	2	٩
5	5	1		7		1	3	8
	5			5			4	
1		1	8		2	7		3
4	5	6				2	5	0
4		٩	4		4	6		0
	2			F			2	
5	0	2		8		6	1	٩
4	3	7		2		1	3	2