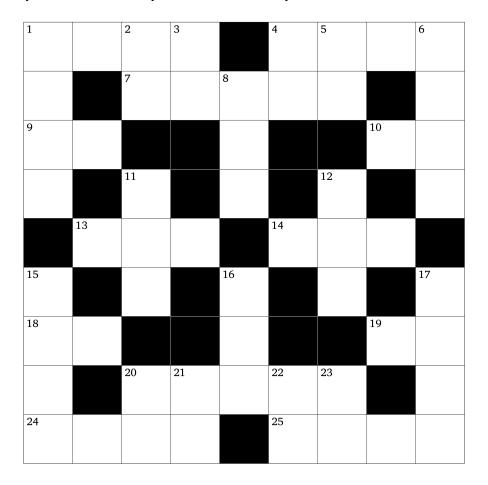


# **CrossFigure - Challenging Puzzle #34**

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** 1 down plus 8 down
- **4** 3 down plus 25 across
- 7 16 down times 10 across
- **9** A square
- **10** 1 down divided by eighty-two
- 13 Twenty-four times a prime number
- 14 20 down squared
- **18** Mean of 5 down and 20 down
- **19** 12 down minus half of 13 across
- **20** Twenty-one times a prime number
- **24** Thirty-five times a square
- 25 3 down times 18 across

#### Down

- 1 1 across minus 12 down
- **2** A prime number
- **3** 9 across minus 5 down
- 4 4 across divided by 22 down
- **5** 9 across minus 22 down
- 6 Mean of 15 down and 17 down
- 8 Mean of 11 down and 21 down
- 11 9 across plus 2 down
- 12 Mean of 21 down and 11 down
- **15** Three times a prime number
- **16** Nineteen times a prime number
- 17 Sixty-five times a prime number
- **20** 23 down minus 21 down
- 21 10 across plus 5 down
- 22 Same as 3 down
- 23 24 across divided by 21 down

## **Solution:**

3	3	8	f		1	1	3	6
2		3	1	1	6	0		Ŧ
8	1			0			4	0
0		1		Ŧ		1		9
	1	6	8		4	0	0	
Ŧ		4		Ŧ		7		6
1	5			Ŧ			2	3
1		2	5	9	7	7		0
3	5	0	0		1	0	6	5