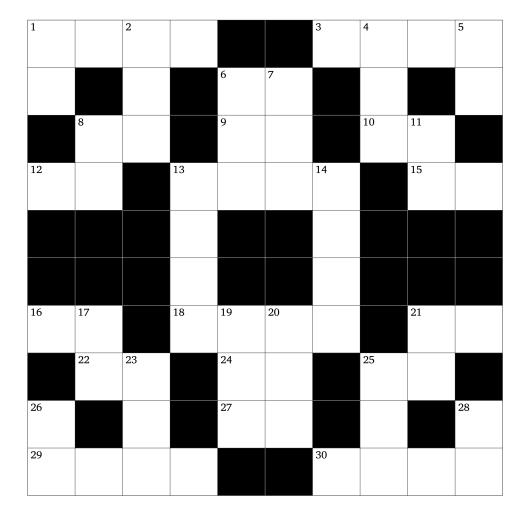


# **CrossFigure - Challenging Puzzle #22**

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 Eighty-five times 12 across
- **3** Fifteen times a prime number
- **6** 25 across plus 8 across
- **8** 24 across plus 10 across
- **9** Mean of 5 down and 6 across
- 10 25 down minus 21 down
- 12 22 across minus 5 down
- 13 Mean of 3 across and 20 down
- **15** 11 down plus 24 across
- **16** 25 down minus 8 across
- 18 Ninety-four times a prime number
- 21 Mean of 6 across and 11 down
- **22** Mean of 6 across and 4 down
- 24 Mean of 28 down and 26 down
- 25 1 down minus 24 across
- 27 13 down divided by 12 across
- **29** Five times a prime number
- 30 1 across plus 2 down

#### **Down**

- 1 11 down minus 24 across
- 2 25 down plus 8 across
- 4 Five times 24 across
- **5** A prime number
- **6** 29 across minus 15 across
- **7** 8 across plus 17 down
- 8 Mean of 4 down and 12 across
- 11 Mean of 1 down and 15 across
- **13** Forty-five times a prime number
- **14** Mean of 18 across and 16 across
- **17** A square
- 19 23 down minus 22 across
- **20** Twenty-nine times 26 down
- 21 Mean of 4 down and 12 across
- 23 10 across times 25 across
- 25 10 across plus 8 down
- 26 23 down divided by 8 down
- 28 4 down minus 21 across

## **Solution:**

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