

## Cross Figure - Beginner Puzzle #17

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:

- "Words" may not start with a zero.
- "Words" read from left to right and top to bottom.
- There is one unique solution which satisfies all the clues given below.
- Some "words" may not have clues. They will be determined by the "words" which intersect them.

1		2				3	4	
		5						3
	6				7	8		
9	5	4		10	1		11	12
13							14	0
15			16	9			17	
	18	19				20		
21	8		22					23
	0							

### Across

- 5 Twice the result of 6 down plus 6 across
- 6 Mean of 23 down and 11 across
- 7 18 across minus 11 across
- 9 Mean of 13 across and 20 across
- 10 Twice the result of 2 down plus 7 across
- 11 12 down minus 1 down
- 13 Six times 11 across
- 14 4 down minus half of 13 across
- 15 22 across divided by 20 down
- 16 Its digits total 17 across
- 17 12 down divided by seven
- 18 13 across minus 14 across
- 20 19 down divided by 23 down

### Across (continued)

- 22 Eighty-two times a square

### Down

- 1 Twice a prime number
- 2 16 across divided by four
- 3 A prime number
- 4 13 across minus 6 across
- 6 Thirty-two times a prime number
- 9 Sixty-two less than 19 down
- 12 19 down divided by six
- 19 17 across times 20 across
- 20 A square
- 21 Four times 14 across
- 23 7 across minus 14 across

**Solution:**

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