

Difficulty: ☆☆☆☆☆

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