

Cross Figure - Beginner Puzzle #28

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		6					2		3	2				
			4	6		5	1	6		7	1		1		
8	9			8		9	2							10	
			11	2			12			13	7				
	0					14	7			5					
			15		16	8			17		18				
					6				0						
19			20			21		22		23	4			24	3
			25	2			26		7		27		0		
	3					28	9	0		4					
	29			2		30							31		1
	32											33			

Across

- 1 A square
- 2 Mean of 18 down and 1 down
- 5 16 down minus 13 across
- 9 1 down minus 17 down
- 11 A cube
- 12 13 across plus 33 across
- 13 28 across minus 31 down
- 14 16 down minus 33 across
- 21 Mean of 26 across and 9 across
- 25 A cube
- 26 Mean of 12 across and 21 across
- 27 6 down divided by 14 across
- 28 Same as 12 across
- 30 A square
- 32 20 down minus 21 down
- 33 A square

Down

- 1 1 across minus half of 17 down
- 3 5 across reversed
- 4 Thirty times a prime number
- 5 A prime number
- 6 Twenty-one times a square
- 7 Its digits total 2 across
- 8 10 down minus 29 down
- 10 A prime number
- 15 A cube
- 16 Twice the result of 31 down plus 15 down
- 17 8 down divided by 28 across
- 18 19 down minus 8 down
- 19 23 down minus half of 4 down
- 20 Four times a prime number
- 21 22 down minus 18 down
- 22 24 down times 18 down
- 23 Four times a prime number
- 24 First two digits are the same as 30 across
- 29 12 across minus 18 down
- 31 A square

Solution:

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