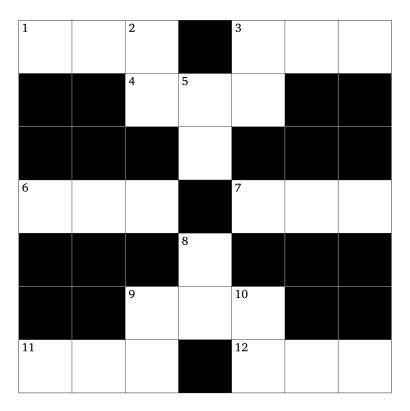# CrossFigure - Intermediate Puzzle #14

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 Twenty-eight times a prime number
3 Half of 11 across, then subtract 10 down
4 Mean of 1 across and 3 down
6 9 across minus 12 across
7 Mean of 11 across and 3 down
9 Nine times a prime number
11 6 across plus 5 down
12 Twice a prime number

Down
2 11 across divided by eleven
3 Two-thirds of 10 down
5 7 across minus 8 down
8 Four times 3 down
9 Four times a prime number
10 Twice a square

Solution:

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