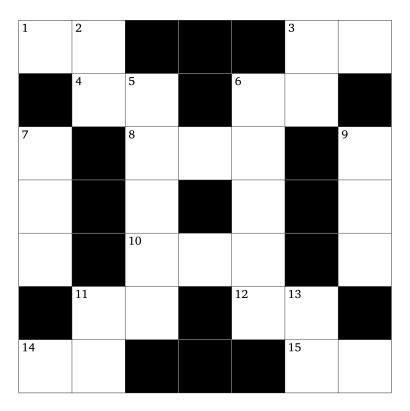# CrossFigure - Intermediate Puzzle #29

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 3 down minus 12 across
3 10 across divided by thirteen
4 Mean of 13 down and 11 across
6 15 across divided by five
8 Eight times a prime number
10 Twenty-six times a prime number
11 Twice the result of 12 across plus 1 across
12 11 down minus 15 across
14 A cube
15 Five times a prime number

Down

2 Mean of 14 across and 15 across
3 4 across minus half of 13 down
5 7 down times 3 across
6 Its digits total 6 across
7 8 across plus 11 down
9 Half of 10 across, then subtract 8 across
11 Mean of 9 down and 3 down
13 Four-fifths of 1 across

Solution:

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