

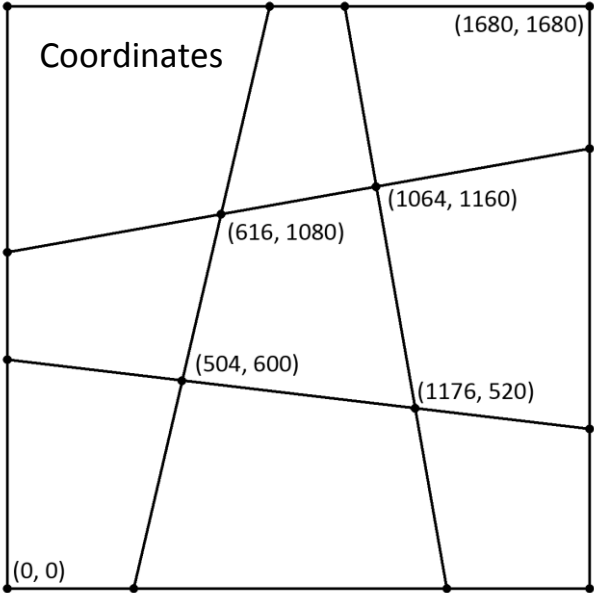
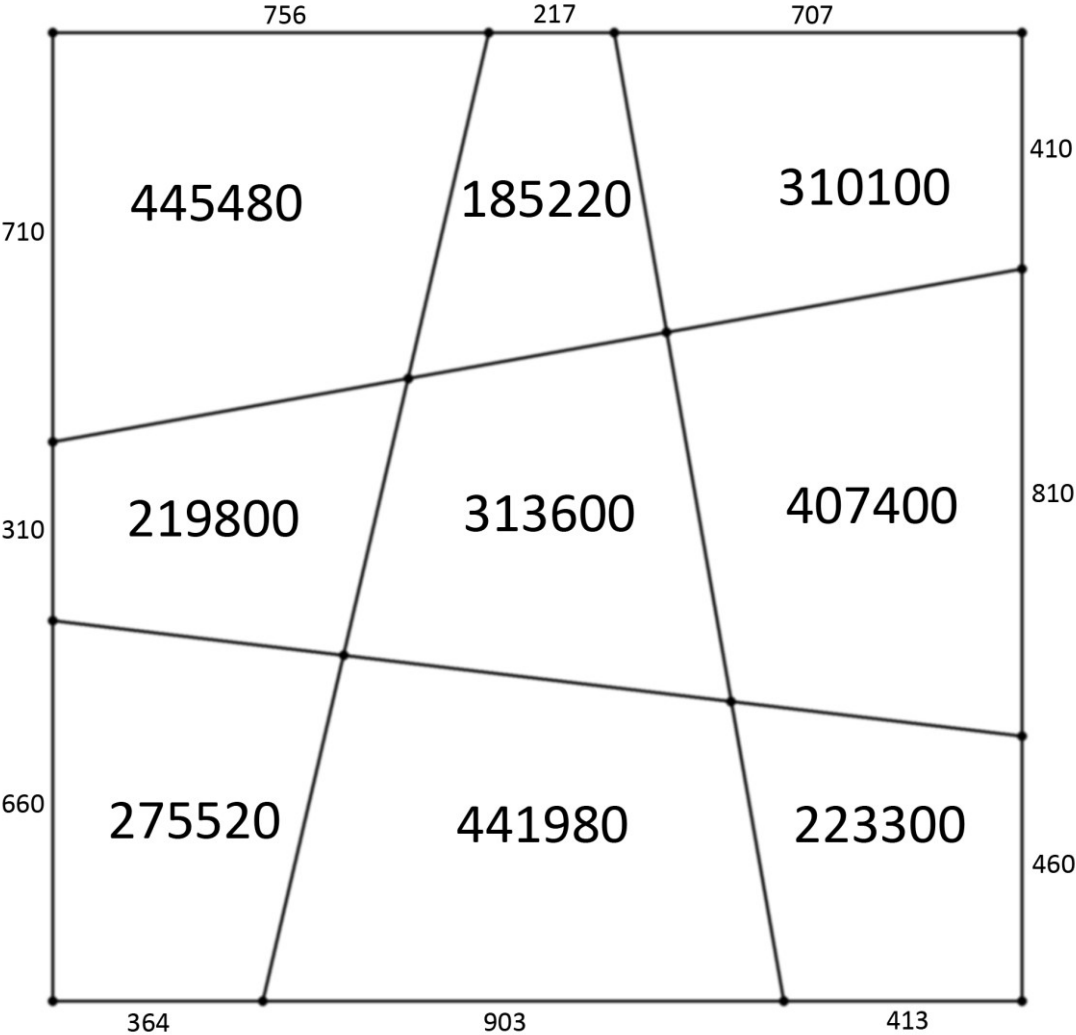
# Linear area nearly magic square of order 3 with integer coordinates

The square is semi-magic with magic sum  $S = 940800$

The sum of the entries of both diagonals is equal to  $2S$ . The entry of the center cell is  $\frac{1}{3} S$ .

But the diagonals do not sum up to  $S$  each.

Thus the square does not satisfy all definitions of a non-classical magic square.



Area magic squares are an idea of William Walkington.

Walter Trump, 2017-01-13