



These tiles represent the integers 1,2,...,25. Consider magic series of order 5 for which their sum 65 can be visualized as a 5x13 rectangle covered by their 5 different corresponding tiles. There are 520 of such series with the property that at least one of the entries with residue  $x$  modulo 5 ( $x$  not zero) has no partner entry with residue  $5-x$  modulo 5 in the series (D-series). For each of these 520 D-series a tessellation of a 5x13 rectangle by its tiles is shown (in reverse order):























