

More magic squares

There are also magic squares with more than 3 rows and columns. One specific example with 4 rows and columns is depicted in the engraving *Melancholia I* by Albrecht Dürer (1471 – 1528).

Albrecht Dürer's
Magic Square

16	3	2	13
5	10	11	8
9	6	7	12
4	15	14	1

(**Source:** <https://www.pinterest.com/pin/85357355407881984/>)

Dürer's magic square has many remarkable properties. The sums of the entries in each row, column and diagonal are all equal to 34, and the sum of the four entries in each of the four quadrants (upper and lower, left and right) are also equal to 34. Furthermore, the year of its creation (1514) appears in the middle of the last row.

There is an enormous amount of information about 4×4 and larger magic squares on the Internet, and likewise there are large numbers of images available. An interested reader can easily find many examples of each using almost any Internet search engine.