

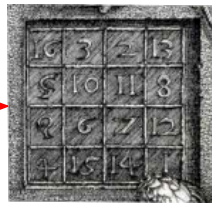
Albrecht Dürer
and his magic square



Magic Square

Game Code 182

On the wall to the right hangs the Magic Square Dürer created



It looks like this

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

And what is the magic?
It is the number **34!**

This number is the sum of the various fields within the magic square.

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

the sum of all rows is 34

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

the sum of all columns is 34

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

the sum of all corners is 34

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

move the fields 1 step clockwise and it is still 34

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

move the fields another step and it is still 34

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

the sum of the fields in the center is 34

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

$12 + 8 + 9 + 5 = 34$

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

$14 + 15 + 2 + 3 = 34$

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

the same is true for the diagonals

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

and so on : 34

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

Dürer created this square Jan 1514
D for Dürer is the 4th letter of the alphabet and A for Albrecht is the 1st.



GAYA
The Art of Thinking

Genius... He was very proud for creating this Magic Square - and he should be!