

Durer's magic square

What to do...

1. Copy the square below.
2. Somehow you have to fit each of the numbers 2-9 on the square in such a way that:
 - Every row adds to 34
 - Every column adds to 34
 - Each diagonal adds to 34
 - The four central squares add to 34
3. When you have succeeded in this (!), try adding the four corner squares.
4. What about the sum of the four squares making up each corner of the square?
5. Finally try adding the pairs of adjacent (next-door) numbers in each row!



16			13
	10	11	
			12
	15	14	1

The artist Albrecht Durer created the square in 1514 and put it in this engraving called Melancholi