

Magic Squares

Advanced — ANSWER KEY

Bigger numbers and a 4×4 square.

Think: Use whichever row, column, or diagonal has just one empty cell.

1. Fill the grid so every row, column, and diagonal adds to the magic sum.

1) Magic sum = 38

14	9	13	2
3	12	8	15
4	11	7	16
17	6	10	5

3) Magic sum = 88

7	29	21	31
33	19	27	9
35	17	25	11
13	23	15	37

2) Magic sum = 62

8	21	22	11
19	14	13	16
15	18	17	12
20	9	10	23

4) Magic sum = 68

2	24	16	26
28	14	22	4
30	12	20	6
8	18	10	32