

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 = 54

21	10	14	9
8	15	11	20
7	16	12	19
18	13	17	6

3) Magic sum = 70

22	17	21	10
11	20	16	23
12	19	15	24
25	14	18	13

2) Magic sum = 70

25	14	18	13
12	19	15	24
11	20	16	23
22	17	21	10

4) Magic sum = 76

34	8	6	28
12	22	24	18
20	14	16	26
10	32	30	4