

Introducing Magic Squares

In a magic square, each row, column, and diagonal sums to the same number. Check to see whether these grids are magic squares.

1

2	2	1	5
1	2	3	6
3	2	1	6
6	6	5	5

Yes No

2

3	2	7	12
8	4	0	12
1	6	6	13
12	12	13	13

Yes No

3

15	14	7	36
4	12	20	36
17	10	9	36
36	36	36	36

Yes No

Complete the magic squares.

4

8		3	18
	6		18
9	5	4	18
18	18	18	18

5

7		3	12
	4		12
5		1	12
12	12	12	12

6

4			21
	7		21
10	1	10	21
21	21	21	21



Test Prep

7 Cedric has a quarter to buy pencils. Pencils cost 4¢ each, or 3 for 10¢. If Cedric buys 7 pencils, how much change will he receive?

- A. 1¢
- B. 3¢
- C. 9¢
- D. 11¢