MAGIC SQUARE
A “magic square” is a square of positive integers, in which no number is repeated, and in
which the numbers along each of the rows, columns and diagonals add up to the same value.
Here are two examples of magic squares:

8 1 6
3 5 7
4 9 2

17 24 1 8 15
23 5 7 14 16
4 6 13 20 22
10 12 19 21 3
11 18 25 2 9

In this question you will complete helper methods for the static method isMagic in the
class MagicSquare to return a boolean value indicating if its parameter is a magic
square.

public class MagicSquare
{
    public static boolean isMagic(int[][] a) {
        int sum = sumOneRow(a);
        return isSquare(a) && allPositive(a) && rowSumsOK(a, sum)
        &&
        colSumsOK(a, sum) && diagSumsOK(a, sum) &&
        allUnique(a);
    }
}

Write the helper methods required by the isMagic method. You may find it helpful to
create additional helper methods.