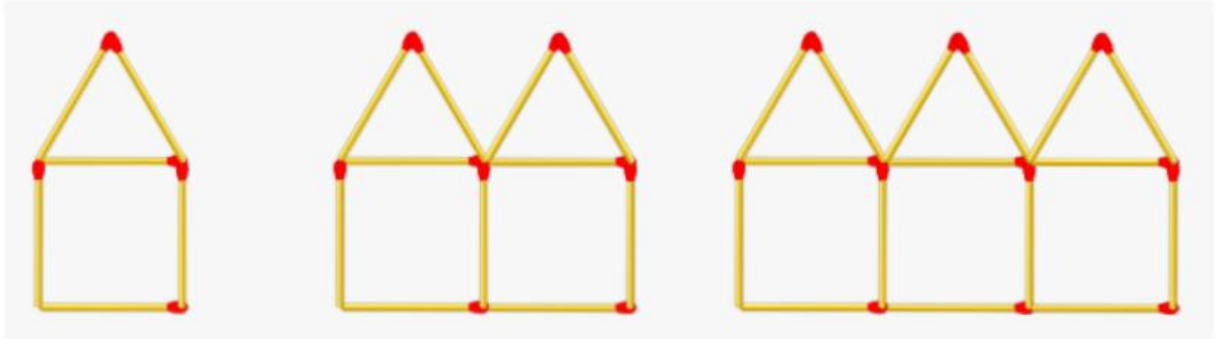# JavaScript Assignment 4

This assignment will help you interpret mathematical relationships both algebraically and geometrically.

Create a function that takes a number (step) as an argument and returns the number of matchsticks in that step. See step 1, 2 and 3 in the image above.

Take input from the user in the function parameter and return the output using the return statement.

examples-

matchHouses(1) ➜ 6

matchHouses(4) ➜ 21

matchHouses(87) ➜ 436