import java.util.Scanner;

public class Main {

public static void main(String[] args) {

//Problema1();

Problema2();

//Problema3();

//Problema4();

//Problema5();

}

// 1 – 1/2^2 + 1/3^2 – 1/4^2 + …

private static void Problema1() {

Scanner sc = new Scanner(System.in);

double n = sc.nextDouble();

sc.close();

double i = 1, sum = 0;

do {

if (i % 2 == 0)

sum -= 1 / Math.pow(i, 2);

else

sum += 1 / Math.pow(i, 2);

i++;

}

while (i <= n);

System.out.printf("%.4f", sum);

}

// tabla inmultirii

private static void Problema2() {

final int major = 7;

int i = 1;

while (i < 10) {

System.out.printf("%d \* %d = ", major, i);

System.out.printf("%d%n", i \* major);

i++;

}

System.out.printf("%d \* %d = %d", major, i, major \* i);

}

// fractii mari 1 / sum + 1 / …..

private static void Problema3() {

double sum = 101;

for (double i = sum - 2; i > 0; i -= 2) {

sum = 1 / sum + i;

}

sum = 1 / sum;

System.out.printf("%.4f", sum);

}

// zerouri dupa factorial

private static void Problema4() {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

sc.close();

int k = 0;

StringBuilder sb = new StringBuilder("" + Fact(n));

for (int i = sb.length() - 1; i >= 0; i--) {

if (sb.charAt(i) != '0')

break;

k++;

}

System.out.println(Fact(n));

System.out.println(k);

}

private static int Fact(int n) {

if (n == 1) return 1;

return n \* Fact(n - 1);

}

// sir de cifre si caracterul nr n

private static void Problema5() {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

sc.close();

String str = "";

for (int i = 1; i <= 999; i++) {

str += i;

}

StringBuilder sb = new StringBuilder(str);

System.out.println(sb.charAt(n - 1));

}

}