ARITHMETIC OPERATION

public class ArithmeticOperations {

public static void main (String[] args) {

int a = 12, b = 5;

int sum = a + b;

int difference = a - b;

int product = a \* b;

int quotient = a / b;

int remainder = a % b;

System.out.println("a = " + a + ", b = " + b);

System.out.println("Addition (a + b) = " + sum);

System.out.println("Subtraction (a - b) = " + difference);

System.out.println("Multiplication (a \* b) = " + product);

System.out.println("Division (a / b) = " + quotient);

System.out.println("Modulus (a % b) = " + remainder);

}

}

OUTPUT:

a = 12, b = 5

Addition (a + b) = 17

Subtraction (a - b) = 7

Multiplication (a \* b) = 60

Division (a / b) = 2

Modulus (a % b) = 2