1. int a = 2 + 3 \* 4;

System.out.println(a);

2) int x = 10;

int y = 5;

int result = x++ \* --y;

System.out.println(result);

3) int result = 10 + 2 \* 3 - 4 / 2;

System.out.println(result);

4) boolean res = !(10 > 5 && 3 < 1);

System.out.println(res);

5) int a = 10, b = 20, c = 30;

boolean res = a < b || b > c && c > a;

System.out.println(res);

6) public class Test1 {

public static void main(String[] args) {

int a = 5;

int b = a++ + ++a \* 2;

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

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

}

}

7) public class Test2 {

public static void main(String[] args) {

int x = 10, y = 20;

int result = (x < y && y > 15) ? x + y : x - y;

System.out.println("Result = " + result);

}

}

8) public class Test3 {

public static void main(String[] args) {

int a = 5, b = 3, c = 7;

int result = (a > b) ? ((b > c) ? b : c) : a;

System.out.println("Result = " + result);

}

}

9) public class Test4 {

public static void main(String[] args) {

int x = 4, y = 2;

boolean result = (x & y) != 0 && (x | y) > 4;

System.out.println("Result = " + result);

}

}

10) public class Test5 {

public static void main(String[] args) {

int a = 5, b = 3;

int result = (a += 2) \* (b -= 1);

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

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

System.out.println("Result = " + result);

}

}

11) public class Test6 {

public static void main(String[] args) {

int a = 2, b = 3;

int result = a++ + b++ + ++a + ++b;

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

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

System.out.println("result = " + result);

}

}

12) public class Test7 {

public static void main(String[] args) {

boolean a = true;

boolean b = false;

boolean c = true;

boolean result = a || b && c;

System.out.println("Result = " + result);

}

}

13) public class Test8 {

public static void main(String[] args) {

int a = 5;

double b = 2;

double result = (double) a / (int) b;

System.out.println("Result = " + result);

}

}

14) public class Test9 {

public static void main(String[] args) {

int result = 100 / 10 \* 2 + 5 - 3;

System.out.println("Result = " + result);

}

}

15) public class Test10 {

public static void main(String[] args) {

int a = 2;

int result = a++ \* ++a \* a++;

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

System.out.println("result = " + result);

}

}