

Write your answer in a separate text file or word file.

In problems 1 – 5 assume the following:

int z = 23, x = -109;

double c = 2345.19, v = 157.03;

boolean a = false, s = true;

1. System.out.println(!gus);
2. System.out.println(a || s);
3. System.out.println(((-1 * x) > 0) && !a);
4. boolean r = z == x;
 System.out.println(r || false);
5. System.out.println(z != x);

6. Assume b, p, and q are booleans. Write code that will assign to b the result of AND-ing p and q.

7. Assign to the boolean variable w the result of OR-ing the following two things:
 A test to see if x is positive: A test to see if y equals z:

8. What are the two possible values of a boolean variable?

9. Write a test that will return a true if a is not equal to b. Assume a and b are integers. Store the result in boolean kDog.

10. Write the answer to #10 another way.

11. What is the Java operator for boolean AND-ing?

12. What is the Java operator for boolean OR-ing?

13. System.out.println((true && false) || ((true && true) || false));

14. System.out.println(true && true || false);

15. System.out.println(true || true && false);

16. System.out.println(false || true && false);

17. System.out.println(false && true || false);