Homework 2 Answer sheet. Name: Brandon Edwards

Multiple choice 2 points each

1. b & c

2. a

3. b

4. a

True/False 2 points each

5. False (2 points )

Algorithm Workbench 3 points each

6. 12

Short Answer 2 points each

7. A single line comment.

8. One must consider what that variable will be used for and the values that may be assigned to it so as that you don’t use a type that is too small as well as the systems your program may be implemented on and their memory limits so that you can’t use doubles for everything.

Algorithm Workbench 3 points each

9. double force = 172.5;

double area = 27.5;

double pressure = area / force;

System.out.print(pressure);

Find the errors, rewrite correctly. 10 points

/\* what’s wrong with this program? \*/

10. public class MyProgram {

public static void main(String[] args) {

//three integers

int a, b, c;

a = 3;

b = 4;

c = a + b;

System.out.println(“The value of c is “ + c);

}

}