

Java
Tracing Code Worksheet #8

Name -
Period -

Show the output of the following code segments. If an error occurs, print "error" & explain.

1.
int num1 = 2, num2 = 3;
int total = num1 + num2;
System.out.println(total);

2.
double num4 = 3.0, num5 = 6.0;
int sum = num4 + num5;
System.out.println(sum);

3.
String num6 = "12";
int num7 = 31;
System.out.println(79 + num7 + num6);

4.
String message1 = "java is fun";
String part = message1.substring(message1.length() - 1);
System.out.println(part);

5.
int num8 = 10, num9 = 20;
num8++;
System.out.println(num8 + num9);

6.
double amount1 = 12.5, amount2;
System.out.println(amount1 + amount2);

7.
double amount3 = 5.3, amount4 = 7.4;
double total = Math.floor(amount3 + amount4);
System.out.println(total);

8.
int num1 = 5;
double num2 = 3;
int num3 = num1 + num2;
System.out.println(num3);

9.
String name = "Tim";
int num4 = Integer.length(name);
System.out.println(num4 + 2);

10.
String letters = "zyxwvut";
String sub = letters.substring(3);
System.out.println(sub);
