

Java
Tracing Code Worksheet #6

Name -
Period -

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

1.
int num = 3;
double num2 = 4.4;
int sum = num + (int) num2;
System.out.println(sum);

2.
double num = 92.1173;
int sum = 62 + (int) num;
System.out.println(sum);

3.
int num = 33, num2 = 92;
int modme = (num % num2) / (num2 % num);
System.out.println(modme);

4.
String ashlee = "ashleesimpsonisgreat";
int num = ashlee.indexOf("e");
System.out.println(num + 6);

5.
String ashlee = "ashleesimpson";
String ash = ashlee.substring(6);
System.out.println("Jessica" + ash);

6.
String name = "Billy McCart";
String subName = name.substring(1, 5);
System.out.println(subName);

7.
int total = 305, number = 10;
System.out.println(total / number);

8.
int grade1 = 98, grade2 = 71;
String letter = "B";
System.out.println(grade1 + grade2 + letter);

9.
int num1 = 3;
String num2 = "3";
double number = Double.parseDouble(num2) + num1;
System.out.println(number);

10.
int numA = 46;
double numB = 4.1;
int blue = numA + numB;
System.out.println(blue);
