

Java  
Tracing Code Worksheet #3

Name -  
Period -

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

1.  
String bigNum = "31415";  
int littleNum = 45;  
System.out.println(bigNum + littleNum);

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2.  
String otherNum = "23";  
String otherOtherNum = "32";  
String combo = otherNum + otherOtherNum;  
String tiny = combo.substring(1, 2);  
System.out.println(tiny);

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3.  
int a = 9, b = 6.34;  
double sum = a + b;  
System.out.println(sum);

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4.  
int divA = 19, divB = 4;  
double quot = divA / divB;  
System.out.println(quot);

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5.  
String bestName = "phillies";  
int position = bestName.indexOf("m");  
int quot = position / 4;  
System.out.println(quot);

---

6.  
int numA = 345, numb = 346;  
System.out.println(numb - numA);

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7.  
String fullName = "Sally Brown";  
String firstName = fullName.substring(6);  
System.out.println(firstName);

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8.  
String number = "5.5";  
double myDouble = Double.parseDouble(number);  
double total = myDouble + "6.6";  
System.out.println(total);

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9.  
int num1 = 6, num2 = 12;  
System.out.println(num1 / num2);

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10.  
String answer = "true";  
int pos = answer.indexOf("u");  
System.out.println(answer + pos);

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