Quiz2 - Results

Attempt 1 of 1

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Attempt Score	**10 / 10 - 100 %**
Overall Grade (Highest Attempt)	**10 / 10 - 100 %**

Question 1 **1 / 1 point**

Which of the following is a constant, according to Java naming conventions?

- ✓ MAX_VALUE
- ReadInt
- read
- Test

Question 2 **1 / 1 point**

What is the output of the following code:

```
double x = 5.5;
int y = (int)x;
System.out.println("x is " + x + " and y is " + y);
```

- x is 6.0 and y is 6.0
- x is 5 and y is 6
- ✓ x is 5.5 and y is 5
- x is 6 and y is 6

Question 3 **1 / 1 point**

Which of the following expression results in a value 1?

a. 2 % 1
b. 15 % 4
c. 25 % 5
d. 37 % 6

- [ ] 2 % 1
- [ ] 15 % 4
- [ ] 25 % 5
- [x] 37 % 6

Question 4 **1 / 1 point**

Which of the following is a valid identifier?

- [x] both $343 and radius
- [ ] 343$
- [ ] radius
- [ ] $343

Question 5 **1 / 1 point**

Which of the following statement does not add value 1 to x?

- [ ] x += 1;
- [x] 1 + x = x;
- [ ] x = 1 + x;
- [ ] x = x + 1;

Question 6 **1 / 1 point**

Which of the following are correct names for variables according to Java naming conventions?

- [x] radius
- [ ] RADIUS

- Radius
- FindArea

Question 7 **1 / 1 point**

What is the exact output of the following code?

```
double area = 3.5;
System.out.print("area");
System.out.print(area);
```

- area 3.5
- 3.53.5
- ✓ area3.5
- 3.5 3.5

Question 8 **1 / 1 point**

What is the result of 45 / 4 ?

- 12
- 11.25
- 10
- ✓ 11

Question 9 **1 / 1 point**

The expression 4 + 12 / (3 - 1) * 3 is evaluated to

- ✓ 22
- 6
- 24
- 30

Question 10 **1 / 1 point**

If you enter 1 2 3, when you run this program, what will be the output?

```
import java.util.Scanner;

public class Test1 {
  public static void main(String[] args) {
    Scanner input = new Scanner(System.in);
    System.out.print("Enter three numbers: ");
    double number1 = input.nextDouble();
    double number2 = input.nextDouble();
    double number3 = input.nextDouble();

    // Compute average
    double average = (number1 + number2 + number3) / 3;

    // Display result
    System.out.println(average);
  }
}
```

- ○ 1.0
- ✓ ● 2.0
- ○ 4.0
- ○ (1.0 + 2.0 + 3.0) / 3 is 2.0
- ○ 3.0

Done