



Java Quiz: Chapter 2

Guidelines: Answer the questions below by ticking the box next to the correct response(s) to each question. Be sure to check your answers to ensure that they are correct.

1. What would be the output of this statement?

```
int x = 4;  
int y = 23;  
System.out.println(x+y*3);
```

Choose one answer.

- ☐ A. 76
- ☐ B. 81
- ☒ C. **73**
- ☐ D. 75

2. What would be the output of this statement?

```
double myNumber = 3.454;  
int newNumber = (int) myNumber;  
System.out.println(newNumber);
```

Choose one answer.

- ☐ A. 3.454
- ☒ B. **3**
- ☐ C. 3.4
- ☐ D. newNumber

3. 'This statement will compile:'

```
String myText = "the man said "Hello" today";
```

Choose an answer.

- ☐ A. True
- ☒ B. **False**

4. 'This statement will compile:'

```
String myText = "7";  
int myNumber = myText;
```

Choose an answer.

- ☐ A. True
- ☒ B. **False**

5. What would be the most appropriate data type to store the value 9674.276?

Choose one answer.

- ☒ A. **double**
- ☐ B. int
- ☐ C. Boolean
- ☐ D. Byte

6. What would be the most appropriate data type to store the value 23?

Choose one answer.

- ☐ A. short
- ☐ B. int
- ☒ C. **byte**
- ☐ D. long

7. What would be the most appropriate variable name (in Java) to store a 'book title'?

Choose one answer.

- ☐ A. Book\$title
- ☐ B. BookTitle
- ☐ C. book_title
- ☒ D. **bookTitle**

8. What would be the output of this statement?

```
String myFirstName = "Joseph";  
myFirstName = myFirstName.toUpperCase();  
System.out.println(myFirstName);
```

Choose one answer.

- ☒ A. **JOSEPH**
- ☐ B. jOSEPH
- ☐ C. Joseph
- ☐ D. joseph