

Module 2 Review

LATEST SUBMISSION GRADE

100%

1. Java defines compound statements using which of the following?

1 / 1 point

- ☐ Indentation
- ☐ The begin and end keywords
- ☐ Keyword pairs, e.g., for and endfor
- ☒ Braces (the '{' and '}' characters)

✓ **Correct**

Correct. Java defines compound statements using Braces

2. Which of the following is NOT a Java Primitive type?

1 / 1 point

- ☐ int
- ☐ boolean
- ☒ complex
- ☐ byte

✓ **Correct**

3. True or False: Java statements end with a semicolon.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Correct.

4. Just like in C++, from which Java takes many ideas, you can have multiple public classes in a Java file?

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

Correct.

5. Which of the following is NOT a valid numeric literal in Java?

1 / 1 point

- ☒ D: 0b7
- ☐ 7
- ☐ 7.0f
- ☐ 0x7
- ☐ 7.0
- ☐ 007

✓ **Correct**

0b7 is a binary literal. And binary numbers allow only 0's and 1's.

6. _____ is the automatic conversion the Java compiler makes between the primitive types and their corresponding object wrapper classes.

1 / 1 point

- ☐ Compilation
- ☐ Unboxing
- ☐ Wrapping
- ☒ Autoboxing

✓ **Correct**

Correct.

7. To create a stand-alone Java program, you need to include a special method. What is it?

1 / 1 point

- ☐ The "execute" method.
- ☒ The "main" method.
- ☐ The "stand-alone" method.

✓ **Correct**
Correct.

8. Which of the following are TRUE of Java naming conventions? (Select all that apply)

1 / 1 point

- ☐ Names can start with a number.
- ☒ Names are used to denote classes, objects, attributes, and methods.

✓ **Correct**
Correct.

- ☐ Java names are NOT case sensitive.
- ☒ Names are a sequence of letters, numbers, and underscores.

✓ **Correct**
Correct.

9. Real numbers are represented by _____ types.

1 / 1 point

- ☐ int and double
- ☒ float and double
- ☐ char

✓ **Correct**
Correct.

10. _____ allow you to define a grouping of primitives or objects with the same name.

1 / 1 point

- ☒ Arrays
- ☐ Wrappers
- ☐ Boxing

✓ **Correct**
Correct.