

Practice Review

TOTAL POINTS 10

1. What is Java's platform-neutral way of managing directories?

1 / 1 point

- ☐ files
- ☐ folders
- ☒ packages

✓ **Correct**
Right.

2. True or False: When Java programs are moved to a new machine, only a specific root directory can be used to specify the location of the runtime classes.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**
Right! ANY root directory can be used.

3. The _____ will resolve runtime class references within the package structure and the CLASSPATH.

1 / 1 point

- ☐ jOS
- ☒ JVM
- ☐ JRE

✓ **Correct**
That's right.

4. The _____ variable provides information to Java so it can find the packages it will use.

1 / 1 point

- ☐ java.exe
- ☒ classpath
- ☐ runtime

✓ **Correct**
Yes. That's right.

5. In general, each Java class is stored _____.

1 / 1 point

- ☐ within a method name
- ☒ in its own file
- ☐ in a package declaration



Correct

That's correct.

6. The first line of a .java file should be the _____.

1 / 1 point

- ☐ class block
- ☐ method parameter
- ☒ package declaration



Correct

Yes.

7. Methods and attributes have _____, meaning there are restrictions on who may invoke a method or access an attribute.

1 / 1 point

- ☐ constructors
- ☒ accessibility
- ☐ mediators



Correct

Right!

8. Java will accept methods with the same name as long as they have _____.

1 / 1 point

- ☒ different signatures
- ☐ different variables
- ☐ different parameters



Correct

Yes.

9. _____ allows us to define methods that accept a varied number of arguments.

1 / 1 point

- ☐ Method variables
- ☐ Multiple argument variables
- ☒ Variable argument methods

✓ **Correct**
Right!

10. How many levels of accessibility does Java provide?

1 / 1 point

- ☐ 1
- ☐ 2
- ☐ 3
- ☒ 4

✓ **Correct**
Yes. Private, default, protected, and public.