

✓ **Congratulations! You passed!**

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Grade received **100%** To pass 80% or higher

Assessment

Latest Submission Grade **100%**

1. java uses a period (.) to separate directories. What are these structures called?

1 / 1 point

- ☒ Packages
- ☐ Files
- ☐ platforms

✓ **Correct**
Yes.

2. Attributes should generally be marked with which access?

1 / 1 point

- ☐ Default (no explicit access modifier)
- ☒ Private
- ☐ Protected
- ☐ Public

✓ **Correct**
Correct. Implementation hiding.

3. Classpath _____. (Select all that apply)

1 / 1 point

- ☐ None of these
- ☒ can be set up as a system-wide environment variable

✓ **Correct**
Yes.

- ☐ manages directories and packages for you
- ☒ can be passed to the Java program when your program starts

✓ **Correct**
That's right

4. Compiled source files will have _____ as the .java file it was compiled from, but with an extension of .class.

1 / 1 point

- ☒ the same name
- ☐ the same declarations
- ☐ the same methods

✓ **Correct**
Right.

5. Attributes are defined inside the class block, but outside of the _____.

1 / 1 point

- ☐ data types
- ☐ braces
- ☒ method blocks

✓ **Correct**
Right.

6. Methods must be defined with which of the following? (Select all that apply)

1 / 1 point

☐ accessibility

☒ signature

✓ **Correct**
Yes

☒ return type

✓ **Correct**
Correct

☒ their name

✓ **Correct**
Right

7. How many levels of accessibility does Java provide?

1 / 1 point

☐ 2

☐ 3

☒ 4

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

8. True or False: A class can have more than one constructor.

1 / 1 point

☒ True

☐ False

✓ **Correct**
Yes.

9. What keyword do you use to set up attributes so they have only one value across all instances inside the same system?

1 / 1 point

☐ final

☒ static

☐ match

Yes.

9. What keyword do you use to set up attributes so they have only one value across all instances inside the same system?

1 / 1 point

☐ final

☒ static

☐ match

✓ **Correct**
That's right.

10. Which class provides the following common "hook"?

1 / 1 point

System.out.println();