

Practice Review

TOTAL POINTS 7

1. Which of the following is implemented using instance data?

1 / 1 point

- ☒ HAS-A
- ☐ IS-A
- ☐ FOR

✓ **Correct**
Right.

2. In Java, _____ allows us to include the attributes and methods of one class in another related class.

1 / 1 point

- ☐ objects
- ☒ inheritance
- ☐ instances

✓ **Correct**
Correct.

3. With polymorphism, what specifies at least the name and signature of a method?

1 / 1 point

- ☐ The child
- ☐ The descendants
- ☐ The object
- ☒ The parent

✓ **Correct**
Right.

4. What does polymorphism require?

1 / 1 point

- ☒ inheritance
- ☐ at least two classes
- ☐ two instances

✓ **Correct**
Yes.

5. True or false: In Java, a class can inherit from only one other class.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Yes.

6. _____ is a list of methods that must be coded in any class that uses it.

1 / 1 point

- ☒ An interface
- ☐ Association
- ☐ An abstract class

✓ **Correct**

Correct.

7. True or false: Association is implemented by holding a reference to the other object.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Right.