

Module 1: Inheritance Part 2

100% (8/8)

- ✓ 1. A(n) _____ class is a class that cannot be instantiated.
- ☐ (A) interface
 - ☐ (B) super
 - ☒ (C) abstract
 - ☐ (D) virtual
 - ☐ (E) I don't know
- ✓ 2. Methods marked virtual **must** be overridden by subclasses.
- ☐ (A) True
 - ☒ (B) False
- ✓ 3. Methods marked abstract **must** be overridden by subclasses.
- ☒ (A) True
 - ☐ (B) False
- ✓ 4. An abstract class is allowed to have method implementations inside of it.
- ☒ (A) True
 - ☐ (B) False
- ✓ 5. Which keyword is used to invoke a superclass constructor from the subclass?
- ☐ (A) this
 - ☒ (B) base
 - ☐ (C) parent
 - ☐ (D) super
 - ☐ (E) I don't know
- ✓ 6. The _____ access modifier means that the property or method is available outside of the class.
- ☒ (A) public
 - ☐ (B) private
 - ☐ (C) protected
 - ☐ (D) I don't know
- ✓ 7. The _____ access modifier means that the property or method is available only within the class.
- ☐ (A) public

- ☒ B private
- ☐ C protected
- ☐ D I don't know



8. The _____ access modifier means that the property or method is available within the class and to subclasses.

- ☐ A public
- ☐ B private
- ☒ C protected
- ☐ D I don't know