	 Methods can be overridden or overloaded; constructors can be overloaded but not overridden.
	1 With respect to the method it overrides, the overriding method
	☐ Must have the same argument list
	☐ Must have the same return type, except that, as of Java 5, the return type.
	can be a subclass, and this is known as a covariant return
	☐ Must not have a more restrictive access modifier
	May have a less restrictive access modifier
	Must not throw new or broader checked exceptions
	☐ May throw fewer or narrower checked exceptions, or any unchecked
	exception
	final methods cannot be overridden.
	Only inherited methods may be overridden, and remember that private methods are not inherited.
	A subclass uses super.overriddenMethodName() to call the superclass version of an overridden method
	☐ Must have different argument lists
	May have different return types, if argument lists are also different
	☐ May have different access modifiers
	☐ May throw different exceptions
	Methods from a superclass can be overloaded in a subclass.
	Polymorphism applies to overriding, not to overloading,
□	
	compile time:

Reference Variable Casting (OCA Objectives 7.3 and 7.4)

Overriding and Overloading (OCA Objective 6.3)

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Upcasting	subtype's me	make an exp	object, you	Downcastin	ere are two t	
☐ Upcasting You can assign a reference variable to a supertype reference	subtype's members with this new reference variable.	make an explicit cast to do this, and the result is that you can access the	object, you can assign it to a reference variable of the subtype. You must	Downcasting If you have a reference variable that refers to a subtype	☐ There are two types of reference variable casting: downcasting and upcasting.	

variable explicitly or implicitly. This is an inherently safe operation because the assignment restricts the access capabilities of the new

Implementing an Interface (OCA Objective 7.6)

- ☐ When you implement an interface, you are fulfilling its contract.
- You implement an interface by properly and concretely implementing all of the methods defined by the interface.
- ☐ A single class can implement many interfaces

Return Types (OCA Objectives 6.1 and 6.3)

- Overloaded methods can change return types; overridden methods cannot, except in the case of covariant returns.
- Object reference return types can accept mull as a return value.
- ☐ An array is a legal return type, both to declare and return as a value.
- C) For methods with primitive return types, any value that can be implicitly converted to the return type can be returned.
- Nothing can be returned from a wold, but you can return nothing. You're allowed to simply say return in any method with a wold return type to bust out of a method early. But you can't return nothing from a method with a non-wold return type.
- Methods with an object reference teturn type can return a subtype.
- Methods with an interface return type can return any implementer.