True/False – A subclass is able to access this code in the superclass: Why?

a. public String aString;

   i. **True**

   ii. A class's public variables are accessible in subclasses.

b. protected boolean aBoolean;

   i. **True**

   ii. The protected keyword limits the visibility of variables to a package and all subclasses.

c. int anInt;

   i. **True**

   ii. The default access modifier allows subclasses to access variables if they are within the same package.

d. private double aDouble;

   i. **False**

   ii. Private variables are inherited by subclasses and therefore not accessible.

e. public String aMethod()

   i. **True**

   ii. Public methods are accessible by all classes, including subclasses.

f. private class aNestedClass

   i. **False**

   ii. Private classes nested within another are only accessible within that scope and are therefore not visible to subclasses or any other classes.

g. g. public aClassConstructor()

   i. **True**

   ii. The keyword super allows subclasses to access public constructors of their superclasses.