Quiz 2

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1. Answer is (a).
   Cannot use this in a static context.

2. Answer id (d).
   MyClass itself holding a getType() which is returning 3 and in the Main function we called MySuperClass cl = new MyClass();

3. Answer is (c).
   In the Main function we called MySuperClass cl = new MySuperClass(); That's why getType() from the MySuperClass has called.

4. Answer is (a).
   MyInnerClass isn't associated with MyClass. So, the variable "value" isn't accessible from there.

5. Answer is (c).
   The Main method called MyClass(). MyClass() getting the return value of c.compute() from MyInnerClass.

6. Answer is (a).
   Cannot make a static reference to the non-static field value.

7. Answer is (a).
   The field MyClass.value is not visible from compute() method of MyInnerClass.

8. Answer is (d).
   Calling an object TheSubclass from the main method which is extends TheClass. TheClass is also calling the same object as well.

9. Answer is (c).
   The value of the variable "value" increased to 11 by extends "TheClass" on the class "TheSubclass".

10. Answer is (d).
    The Main class called the Employee constructor to create an employee called "Manager" with the salary. Then it calculated the bonus and printed the information as a string.