Inheritance and Constructors in Java.

Can we override private methods in Java?

Overriding (or) Runtime polymorphism:-

```java
class Base {
    public void func() {
        System.out.println("Base fun");
    }
}

class Derived extends Base {
    public void func() {
        System.out.println("Derived fun");
    }

Public static void main (string [] args)
    {
        Base obj = new Derived();
        obj.func();
    }
}
```

o/p = Derived fun.

is Overriding possible with private methods?.

2 more restrictive access to a derived class method in Java.

As private, protected and public x. affect the accessibility and scope of the 50 field. So the method cannot be private which are called from outside the class

Parent and child classes having same data member in Java.

The reference variable of the parent class is capable to hold its object reference as well as its child object reference.