Q8.

* **Hiding data:** Users will have no idea how classes are being implemented or stored. All that users will know is that values are being passed and initialized.
* **More flexibility:** Enables you to set variables as red or write-only. Examples include: setName(), setAge() or to set variables as write-only then you only need to omit the get methods like getName(), getAge() etc.
* **Easy to reuse:**With encapsulation, it's easy to change and adapt to new requirements

Q9.

public class Test {

private int id;

public void m1() {

this.id = 45;

}

public void m2() {

~~Test.id = 45;~~ this.id=45; //as the int id is not static here

}

}